ass : X

te : 14/ 01/ 2026

› of pages: 08

Max Marks: 80

Reading Time: 15 minutes

Writing Time: 3 Hours

*General Instructions:*
- *This paper contains two sections. All sections are compulsory.*
  *Section A - Reading –*          *20 marks*
  *Section B - Writing & Grammar –*   *20 marks*
  *Section C - Literature –*         *40 marks*
- *Read all the questions carefully*
- *Attempt all questions based on the specific instructions for each one.*
- *Write the correct question number for each answer*

## Section A- Reading Skills (20M)

(10Marks)

**Q1. Read the following passage carefully.**

1. Mankind's fascination with gold is as old as civilisation itself. The ancient Egyptians held gold in high esteem. Gold had religious significance for them and King Tutankhamun was buried in a solid gold coffin 3300 years ago. The wandering Israelites worshipped a golden calf and the legendary King Midas asked that whatever he touched be turned into gold.

2. Not only is gold beautiful, but it is virtually indestructible. It will not rust or corrode. Gold coins and products fabricated from the metal have survived undamaged for centuries. Gold is extremely easy to work with. One ounce which is about the size of a cube of sugar can be beaten into a sheet nearly 100 square feet in size and becomes so thin that light can pass through it. An ounce of gold can also be stretched into a wire 50 miles long. Gold conducts electricity better than any other substance except copper and silver and it is particularly important in modern electronic industry.

3. People have always longed to possess gold. Unfortunately, this longing has also brought out the worst in human character. The Spanish conquerors robbed palaces, temples and graves and killed thousands of people in their ruthless search for gold. Even today, the economy of South Africa's gold mines depends largely on the employment of black labourers who are paid about 40 pounds a month plus boarding and lodging. They work in conditions that can only be described as cruel. About 400 miners die in South Africa each year.

4. Much of the gold's value lies in its scarcity. Only about 80,000 tons have been mined in the history of the world. All of it can be stored in a vault 60 feet square or a super tanker. Great Britain was the first country to adopt the gold standard when the Master of the Mint Sir Isaac Newton, established a fixed price for gold in 1717. The discovery of gold in the last half of the nineteenth century in California (1848) and later in Australia and South Africa changed everything. Before the discovery, there wasn't enough gold around for all the trading nations to link their currencies to the precious metal.

5. An out-of-work prospector named George Harrison launched South Africa into the gold age in 1886 when he discovered the metal in a farm near what is now Johannesburg. Harrison was given 12 pounds as a reward by the farmer. He then disappeared and was eaten by a lion.

6. One of the biggest gold mining areas in the Soviet Union is the Kolyma River region once infamous for its prison camp. The camp has gone but in a way nothing has changed. Many ex-prisoners have stayed on to work in the mines and are supervised by ex-guards.

7. Despite the current rush to buy gold, 75 percent of the metal goes into making jewellery. Italy is the biggest consumer of gold for this purpose and many Italian jewellers even tear up their wooden floors and burn them to recover the tiny flecks of gold. Historically, the desire to hoard gold at home has been primarily an occupation of the working and peasant classes who have had no faith in paper money. George Bernard Shaw defended their instincts eloquently, "You have to choose between trusting the natural stability of gold and the honesty and intelligence of the members of the government," he said "and with due respect to these gentlemen, I advise to vote for gold."

Answer the following questions, based on the passage above.

1. Why is mankind's fascination with gold described as ancient in paragraph 1?
2. According to paragraph 2, gold possesses all of the following qualities EXCEPT being:
    1. Resistant to corrosion
    2. Difficult to work with
    3. An excellent conductor of electricity
    4. Capable of being stretched into long wires

3. Choose the most appropriate option to complete the sentence:
   The historical and modern exploitation of gold reveals that the true cost of wealth is often measured in_____(human suffering / technological progress).

4. Select the option that is True from (a)–(c) given for what the phrase, 'the discovery of gold changed everything' suggests in paragraph 4.
   a) Gold discoveries led to a surplus of gold, making it worthless in global trade
   b) The influx of gold enabled nations to adopt the gold standard and stabilize their currencies
   c) Gold discoveries had no impact on international economic systems

5. Complete the analogy by selecting one of the two correct options (a), (b)
   gold rush: greed
   (a) invention: curiosity
   (b) mining : compassion

6. Why is gold mining in the Kolyma River region described as unchanged despite the closure of prison camps? (Paragraph 6)

7. What are the main ideas of paragraph 4 and paragraph 5?
   i. Gold's value is largely due to its rarity
   ii. The gold standard was introduced to stabilize currency
   iii. Gold discoveries transformed global economies
   iv. Gold mining has always been safe and ethical industry
   v. Early gold discoveries were often accidental and poorly rewarded.

Select the correct option.

| Options | Main idea of paragraph 4 | Main idea of paragraph 5 |
| --- | --- | --- |
| A | ii | iv |
| B | i | v |
| C | iii | ii |
| D | iv | iii |

8. Why might working-class individuals prefer to hoard gold rather than rely on paper currency, according to the passage? (Paragraph 7)

Read the following passage carefully. (10M)

Research from the Publishers Association has shown that films based on books make 64 % more at the box office revenue in the UK and 53% more worldwide than original screenplays. The report explores what impact a book has when adapted for film and TV.

2. The report reads "Published material is the basis of 52% of top UK films in the last 10 years, and accounts for an even higher share of revenue from these leading performers, at 61% of UK box office gross and 65% of worldwide gross. The Hollywood adaptation of 'My Cousin Rachel' was shown to have a significant impact on the sales of the Daphne Du Maurier thriller. The sales of the book in 2017 alone accounted for 23% of all sales since 1992.

3. The research suggests that adapted films tend to perform better because films can "leverage the popularity" of well-known books through an existing audience. Films adapted from books also tend to have a richer, more fully-developed story to draw on. In terms of TV adaptation, it was revealed that a quarter of dramas was based on literary sources and attracted a 56% larger share of the audience than those based on original scripts. Fourteen of the35 high end series produced in the UK in the period between January and September 2017 were based on books, compared to seven based on true stories or historical events and five based on pre-existing films or TV stories.

4. In the case of the 2016 BBC broadcast of "The Night Manager", research revealed that while the novel was in circulation forover25 years, 82%of the copies it sold were in 2016 and 2017. Sales of the paperback edition remained strong in 2017 even after the series went off the air.

5. In conclusion, the report states that "there is a strong two-way relationship between publishing and the wider creative economy, wherein a successful adaptation often has spill-over effects and gives a substantial boost to the sales of the original book."

**Answer the following questions, based on the passage above**

1. Why do films adapted from books tend to perform better at the box office? (Paragraph 3)  1
   This is so because these films…
   1. Are more likely to feature famous actors and directors
   2. Can leverage the popularity of existing stories and audiences
   3. Are cheaper to produce than original screenplays
   4. Are promoted more heavily by publishing companies

2. Identify the phrase in paragraph 2 that conveys the writer's reference to the impact of film adaptations on book sales.  1

3. Complete the following by selecting the correct option from those given in the brackets.  1
   (Paragraph 3)
   Priya, a film producer, is deciding between adapting a novel or writing an original screenplay. She is most likely to choose the novel because adapted films benefit from(existing popularity / lower production costs).

4. What does the writer imply by "leverage the popularity" while describing why adapted films perform better?(Paragraph3)  1

5. Complete the following with the correct option:  1
   When the writer says"82%of the copies it sold were in 2016 and 2017" in paragraph 4, s/he means that:
   1. The book was only available for purchase during those two years.
   2. The majority of the book's lifetime sales occurred after the TV adaptation aired.
   3. The book was reprinted in 2016 and 2017 due to a shortage.
   4. Sales of the book declined sharply after 2017.

6. Complete the following appropriately:
   The one likely reason why book sales increase after a film or TV adaptation is _____

7. How is the phrase "a strong two-way relationship between publishing and the wider creative economy" and the boost in book sales connected?(Paragraph5)

8. Why did sales of "The Night Manager" novel surge in 2016 and 2017?

9. Fill in the blank with ONE suitable word from the passage:
   The success of film and TV adaptations often leads to increased booksales, showing that publishing and screen media share a _____ relationship.

## SECTION B: GRAMMAR AND CREATIVE WRITING SKILLS          (20marks)

### Q3. Complete any ten of the twelve following tasks, as directed.          (10×1=10)

1. Report the following by completing the sentence correctly:
   "Please don't forget to lock the door," she reminded him.
   She reminded him ---------------------

2. Complete the given opinion by filling the blank with correct option:
   The speaker's words left the audience____inspired and hopeful.
   a. feeling
           b. felt
                c. feels
              d. having felt

3. The given sentence has an error. Identify the error and write the correction:
   Put a teaspoonful of vanilla abstract in the batter.

   | Error | Correction |
   |-------|------------|
   |       |            |

4. Report the following question:
   She asked her friend, "Did you enjoy the concert last night?"

5. Fill in the blank with the correct option from those given in the brackets:
   The weather forecast says it ___rain later in the evening. (might / must)

6. Identify the error and write the correction from a recipe review article:
   This delightful recipe promises to keep your hunger pangs in bay with its balanced spices and oriental flavour.

   | Error | Correction |
   |-------|------------|
   |       |            |

7. Choose the correct option to fill the blank:
   I don't think we need _____ discussion on this matter now.
   i. many
   ii. more
   iii. much
   iv. plenty

8. Fill in the blank by using the correct form of the word in the bracket to complete the commentary on a history channel:
   In 1619, the first African slaves _____ (arrive) in Virgina USA and by 1790; their numbers _____ (reach) nearly 700,000.

Identify the error and write the correction in the given sentence from a student's journal:
The older boys were working on the field while the younger ones were playing besides the house when the storm struck with full force..

| Error | Correction |
|---|---|
|  |  |

10. Fill in the blank with the correct form of the verb given in the bracket for the given portion of a recommendation letter:
This candidate belongs to a nearby village, has good technical skills and exposure, also has the required cut off percentage and _____ (look) for a complete/partial scholarship.

11. Read the given statement:
She said to her friend, "I can help you with your homework."
Report it correctly by completing the following:
She told her friend that she------------

12. Fill in the blank and complete the line from the poem:
At night when all is still,
The forest's sentinel
_____ silently across the hill
And perches in the old pine tree.

   a) glides      b) collides     c)slides     d) flights

**Attempt _anyone_ of the following:**
4A. The residents of Sunshine society had put up a weekend carnival to raise funds for 'Apeksha' a home for the physically challenged. All items on sale were made by the residents themselves. As President of the society, write a letter to the Editor of a local daily, about this experience, appreciating the efforts of the residents. Suggest how citizens must reach out to their communities, volunteer time and render help in any way they can.. **(5 marks)**

**OR**

B. As Riyan/Riya, of 701, Sector 83, Ahmedabad, you wish to take admission to the National Institute of Acting, Pune. Write a letter of enquiry to the Director of the institute in about 100-120 words   **(5 Marks)**

**Attempt any one of the following questions (5A or 5B):**
5A. You are the Secretary of your school's Reading Club. Two authors—Mr. Arvind Rao and Ms.Neha Verma—have written to express interest in visiting your school for a reading session. Read the excerpts from their letters and analyse who would be a better choice. Justify your answer in a paragraph, considering factors like experience, student interest and engagement. **(5marks)**

**Excerpt 1–Mr.Arvind Rao**
...I would be delighted to visit your school and interact with young readers. I have written several novels for teenagers that explore themes like friendship adventure and self-discovery. My sessions usually include storytelling, interactive quizzes and discussions about writing techniques. I believe reading should be fun and relatable and I always try to make my sessions lively and engaging.

**Excerpt 2–Ms.Neha Verma**
...I'm excited to share my love for literature with your students. Ihave authored poetry collections and essays that focus on nature, emotions and mindfulness. My sessions are calm and reflective, encouraging students to think deeply and express themselves through writing. I also conduct short writing exercises to help students connect with their inner thoughts.

**OR**

5

5B. Rohan, a Class X student is known for his logical thinking, calm nature and ability to explain concepts clearly. However, he sometimes hesitates to take initiative and prefers working with someone who can motivate and energize the team. He has been selected to lead a science model presentation and must choose a teammate from Aryan, Sneha and Diya. Read the profiles below and analyse who would be the best partner for Rohan. Justify your answer in a paragraph, considering teamwork, strengths and project needs.
(5marks)

**Aryan:** Aryan is energetic and confident, with a strong interest in science experiments. He enjoys taking the lead and often motivates others to stay on track. However, he can be impatient and prefers quick results over detailed planning.

**Sneha:** Sneha is quiet and thoughtful, with excellent research skills. She is dependable and works well independently. However, she is shy during presentations and avoids speaking in front of large groups.

**Diya:** Diya is cheerful and creative, with a flair for designing models and visuals. She enjoys working in teams and often helps others stay positive. However, she sometimes gets distracted and needs reminders to stay focused

## SECTION C- LITERATURE (40marks)

Q6. Read the given extracts A and B and answer ANY ONE of the two.                1x5=5

A. Everyone assumed the spots were just ornamental," Ebright said, "But Dr Urquhart didn't believe it. "To find the answer, Ebright and another excellent science student first had to build a device that showed that the spots were producing a hormone necessary for the butterfly's full development. This project won Ebright first place in the county fair and entry into the International Science and Engineering Fair. There he won third place for zoology. He also got a chance to work during the summer at the entomology laboratory of the Walter Reed Army Institute of Research.(From the making of a scientist)

(i) State any one inference about Dr Urquhart from the given context:                1
Everyone assumed the spots were just ornamental," Ebright said, "But Dr Urquhart didn't believe it."

(ii) State True or False                1
None of the terms (a-d) below can be applied to the question. What is the purpose of the twelve tiny gold spots on a monarch pupa?
(a) A hypothesis- a proposed explanation for a phenomenon.
(b) An assumption-something that is taken for granted or assumed to be true without proof
(c) A premise- a proposition that forms the basis of an argument
(d) A theory- a well-substantiated explanation for a natural phenomenon

(iii) Ebright's approach towards finding the purpose of the gold spots on a monarch pupa was effective. Elaborate in about 40 words, with reference to the extract.                2

(iv) Which phrase would correctly substitute' a chance', in the given sentence from the extract.                1

He also got a chance to work during the summer at the entomology laboratory of the Walter Reed Army Institute of Research.

### OR

                1x5=5

B) Read the given extracts A and B and answer ANY ONE of the two.
Chubukov : And that blind hen, yes, that turnip-ghost has the confounded cheek to make a proposal, and so on!
Natalya : What proposal?
Chubukov : Why, he came here to propose to you.
Natalya : To propose? To me? Why didn't you tell me so before?    (The Proposal)

i.   Why is Natalya shocked by Chubukov's revelation? Give two reasons.                2
ii.  The word "cheek" in the line *"has the confounded cheek to make a proposal"* can be interpreted in different ways. What does it mean in this context?                1

6

· **Fill in the blank:**

Chubukov's use of exaggerated insults like "blind hen" and "turnip ghost" highlights the _____ nature of the play.

v. The tone of Chubukov's remark "has the confounded cheek to make a proposal" is best described as
_____.

**Q7. Read the given extracts A and B and answer ANY ONE of the two.**

A. The way a crow
Shook down on me
The dust of snow
From a hemlock tree
Has given my heart
A change of mood
And saved some part
Of a day I had rued.

(i) Choose the option that lists the possible feelings of the poet prior to the experience shared in the poem.

1. reassured     2. disappointed     3. furious     4. demotivated
1. Thankful     6. disheartened     7. Impulsive

Options-
(a) 1,3,7
(b) 2,4,6
(c) 5,7
(d) 1,3

(ii) Identify the option that DOES NOT use the word 'rue' correctly.
(a) The film was a disaster and he rued his decision to act in it.
(b) I am sure she rued the day she listened to a fortune-teller.
(c) It wasn't long before I rued my disobedience and my deceit.
(d) Others finally rue the one who is dishonest and heartless.

(iii) What does the word "heart" symbolise in the poem *Dust of Snow*?

(iv) How does the poet's experience in 'Dust of Snow' challenge conventional ideas about what can Influence our mood or perspective? Answer in not more than 40words.

**OR**

B. If strolling forth, a beast you view,
Whose hide with spots is peppered,
As soon as he has leapt on you,
You'll know it is the Leopard.
'Twill do no good to roar with pain,
He'll only leap and leap again.

i. How does the poet create humour while describing a dangerous encounter with the leopard in this stanza?

ii. The phrase **"hide with spots is peppered"** suggests that the leopard's skin is _____.

iii. Identify the tone of the poet in the given stanza.

iv. The line "'Twill do no good to roar with pain" suggests that the leopard is _____ to human suffering.

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**Q8. Answer ANY FOUR of the following five questions in about 50 words** (4×3=12)

1. Critically analyse the poem 'Fire and Ice' (Fire and Ice)
2. Why did Maxwell call the air hostess 'the very queen of her kind'? (A Triumph of Surgery)
3. How does Adrienne Rich use the imagery of trees in her poem? (The Trees)
4. What stopped Valli from going to the stall to have a drink? What do we learn about Valli from that? (Madam Rides the Bus)
5. "I will take the risk." What is the risk that the writer Frederick Forsyth is ready to take? (Two stories about flying)

**Q9. Answer ANY TWO of the following three questions in about 50 words.** (2×3=6)

1. What made Think Tank conclude that the Earthlings had discovered how to combine agriculture and mining? (The book that saved the Earth)

2. Why does the phrase 'honour among thieves' make Horace Danby angry? (A Question of Trust)

3. How did Ebright's mother help him in becoming a scientist? (The making of a scientist)

**Q10. Answer ANY ONE of the following two questions in about 100-120 words.** (1×6=6)

A. Both Valli (*Madam Rides the Bus*) and Anne Frank (*From the Diary of Anne Frank*) are young girls on a quest for something more than what their immediate surroundings offer.
What is this quest, and how do their experiences reflect similar traits of curiosity, independence, and self-discovery?

**OR**

B. Both "The Sermon at Benares" and Nelson Mandela's biography depict individuals with strong ideals. Contrast the way the central figures in the two texts inspire people and deal with challenges in their respective contexts.

**Q11. Answer ANYONE of the following two questions in about 100-120 words.** (1×6=6)

A. Both "The Midnight Visitor" and "The Necklace" feature a twist in the tale that shifts the reader's understanding of the story. How do the authors use this literary device to create an impactful conclusion, and what do these twists reveal about the characters' true nature and the themes of each story?

**OR**

B. Sulekha from "Bholi" and Hari Singh from "The Thief's Story" illustrate how education can transform lives in profound ways. What conversation would Bholi have with Hari Singh about their shared experiences and the life-changing power of learning and growth? Write your answer in about 120 words.

8

Class- X                     SET- 2          Max Marks: 80
Date: 14/01/2026                             Reading Time: 15 MINS
No of Sides: 7                               Writing Time: 3 HOURS

GENERAL INSTRUCTIONS:
Read the instructions carefully and follow them:
This question paper comprises 11 questions. All questions are compulsory.
The question paper contains THREE sections – Section – A: Reading Skills
Section – B: Grammar and Creative Writing Skills Section – C: Literature Textbook

| No. | SECTION A     READING SKILLS | |
|---|---|---|
| Q1 | **Read the following passage.**<br>SECTION A: READING SKILLS (20 Marks)<br>Read the following passage carefully:<br>1.It is an indisputable fact that the world has gone too far with the innovation of new technologies such as mobile phones, the internet and so on, due to which people are able to tour the cosmos virtually sitting at one place using their smart devices or other technological gadgets. Though mobile internet access is oftentimes hurried and short, it can still provide common internet features like alerts, weather data, emails, search engines, instant messaging, and game and music downloading.<br>Due to the easy access of smartphones, communication has been very effective and instant. People are able to convey their message all around the globe to their loved ones without spending hefty sums of money. Adults are always fond of such gadgets and they always welcome and adopt such new technology readily. Further, young people have been able to broaden their minds and improve their skills by doing research on the Internet. For instance, they use smartphones to look up any new word they come across. As we know that most of the universities have online teaching provision and smartphones assist the students to complete their assignments on time.<br>The mobile phone has been a lifesaver for a lot of people in case of an emergency. Likewise, use of smartphones can be of vital importance in preventing crimes in the society by providing information to the security forces in time.<br>Nonetheless, for the young, the use of mobile phone can be like an addiction and they can misuse it. Young people are also prone to getting involved in undesirable activities on the Internet. This might have adverse effect on their academic performance. Therefore, young people should always be monitored and made aware of its bad outcomes.<br>Also, a major contributor to its popularity is the availability of prepaid or pay-as-you-go services from a phone shop or an online store. This allow subscribers to load text or airtime credits to their handsets by the use of their credit cards, debit cards or by buying a prepaid card from the network they subscribe to this plan also doesn't commit a particular customer to a contract. If prepaid card is not that appealing to you then you can opt to subscribe using the pay by month plan. | 10 |
| I | **Answer the following questions, based on the passage:**<br>Choose the option that best captures the central idea of the passage from the given options:<br>1.Mobile phones are beneficial for the young generation.<br>2.Smartphones have enabled us to research on the Internet. | 1 |

| | | 3. Crimes can be prevented by the use of smartphones. <br> 4. Mobile phones are a boon to modern people but their addiction should be avoided. <br> (a) Option (1) (b) Option (2) (c) Option (3) (d) Option (4) | |
|---|---|---|---|
| II | | What does the phrase "hefty sums of money" mean in the passage? | 1 |
| III | | Fill in the blank with the correct option from those given in brackets: <br> The passage suggests grown-ups that they should ____ (monitor / criticize) the use of new technology by young people. | 1 |
| IV | | How can mobile phones be considered 'lifesavers'? | 2 |
| V | | What are the benefits of mobile phones for the young generation? | 1 |
| VI | | State whether the following statement is TRUE or FALSE: <br> Smartphones are only harmful for students as they waste a lot of time chatting and watching videos. | 1 |
| VII | | Young people with smartphones need to be monitored because they can: <br> 1. waste time    2. be negligent    3. misuse the gadget <br> 4. be indulged in undesirable activities on the Internet    5. disobey their parents <br> (a) 1 and 3 (b) 2 and 4 (c) 3 and 4 (d) 1 and 5 | 2 |
| VIII | | Mention any two demerits of mobile phones. | |
| Q2. | | Read the following passage. (10) <br> 1. A recent study conducted across two age groups—students aged 10-12 and 13-16— explored their preferences for ballpoint and micro-tip pens for various writing activities such as note-taking, examinations and personal writing. The study aimed to understand trends in writing habits and the factors influencing pen selection among students. <br> 2. The results revealed distinct patterns based on age groups and writing purposes. Among students aged 10-12, 65% preferred ballpoint pens for note-taking, citing ease of use and affordability as key factors. However, 35% opted for micro-tip pens, valuing their precision and smooth writing. For examinations, ballpoint pens were the overwhelming choice, with 78% favouring them for their speed and reliability, while 22% stuck with micro-tip pens, appreciating their fine control. <br> 3. In the 13-16 age group, preferences shifted slightly. For note-taking, 60% favoured micro-tip pens, highlighting their ability to produce neat, legible notes, while 40% continued to use ballpoint pens. During examinations, however, 70% still relied on ballpoint pens, indicating their consistency under time constraints. When it came to personal writing, such as journalling or creative tasks, 58% in this group chose micro-tip pens, appreciating the aesthetic appeal of finer lines, while 42% stuck with ballpoint pens for their convenience. <br> 4. These findings point to the importance of understanding age-specific preferences and task requirements, enabling manufacturers to innovate products. <br> Manufacturers could further explore incorporating hybrid features, such as pens offering the speed of ballpoint pens with the precision of micro-tip pens, to cater to a wider range of student preferences. Created for academic usage / 250 words | |
| I | | Why did the study most likely focus on the two specific age groups of 10–12 and 13–16? <br> (Paragraph 1) <br> This is so because these age groups . <br> A.   represent the largest population of growing students. <br> B.   are when students develop and refine their writing habits. <br> C.   were the easiest to survey across various schools. <br> D.   have a natural preference for ballpoint pens. | 1 |
| II | | Identify the phrase in paragraph 1 that conveys the writer's reference to the patterns or preferences observed in how students use pens for various writing tasks. | 1 |
| II. | | Complete the following by selecting the correct option from those given in the brackets. <br> (Paragraph 2) | 1 |

| | | |
|---|---|---|
| | Geetha, aged 11, wishes to complete her practical file neatly, ensuring her work is legible and appealing. She is most likely to choose a micro-tip pen for this task because the _____ (speed / precision) offered by this type of pen helps produce tidy work. | |
| IV | What does the writer mean by 'affordability' while citing the high percentage of ball point pen usage? (Paragraph 2) | 1 |
| V | Complete the following with the correct option. When the writer says 'distinct patterns' in the line 'The results revealed distinct patterns based on age groups and writing purposes,' of paragraph 3, s/he means that A. students in both age groups use pens in the same way for all the listed purposes. B. the preferences for pens varied according to the students' age and the type of writing task. C. only micro-tip pens were popular across all writing tasks in the 13-16 age group. D. students of all age groups preferred ballpoint pens for completing creative writing tasks. | 1 |
| VI | Complete the following appropriately. The one likely reason why more than 40% of students still chose ballpoint pens for creative tasks, even though micro-tip pens are better suited for such activities is _____ (Paragraph 3) | 1 |
| VII | How are 'aesthetic appeal' and 'finer lines' connected? (Paragraph 3) | 1 |
| VIII | Elaborate how hybrid features in pens would lead to a commercially viable product. (Paragraph 4) | 2 |
| IX | Fill in the blank with ONE suitable word. (Paragraph 4) Understanding age-specific preferences helps manufacturers design products that cater to the unique needs of different age groups, ensuring their products are both _____ as well as appealing | 1 |
| | **SECTION B: WRITING SKILLS & GRAMMAR (20 marks)** | |
| Q3 | **GRAMMAR** Complete **any ten of twelve** of the following tasks, as directed. | |
| I | Fill in the blank by using the correct form of the word in the bracket for this excerpt from a travel report: The breathtaking landscapes of the valley are well _____ (document), to encourage tourism among nature enthusiasts. | 1 |
| II | Identify the error and write the correction for this line from a cooking manual: Following a recipe strictly is often the key of a perfect dish. Error: Correction: | 1 |
| III | . Fill in the blank with the correct form of the verb given in the brackets: Look at the sky! The dark clouds _____ (gather) for over an hour, and it looks like a storm is imminent. | 1 |
| IV | Read the given statement and report it correctly by completing the sentence: The researcher said to the board, "We have successfully completed the first phase of the experiment today." The researcher _____ . | 1 |
| V | Fill in the blank with the correct option to complete the sentence. The crowd _____ the police barriers and attacked the hunters. A. broke up   B. break up     C. break through     D. broke through | 1 |
| VI | Identify the error and write the correction in the given sentence His performance in the competition was superior than that of his peers. Error: Correction . | 1 |
| VII | Fill in the blank with the correct form of the verb given in the brackets: | 1 |

| | | | |
|---|---|---|---|
| | By the time we arrived, the movie _____ (start) already | | |
| VIII | Report the question asked by a traveller.<br>"Is there any direct train to the capital from this station?" the traveller asked | 1 | |
| IX | With the deadline approaching tomorrow, we _____ complete the final draft by tonight.<br>A. may    B. must    C. can      D. might | 1 | |
| X | Fill in the blank for a teacher's observation.<br>_____ project submitted by the senior batch showed a remarkable level of research.<br>A. All        B. Every       C. Some       D. Many | 1 | |
| XI | Fill in the blank to complete the conclusion of a research abstract.<br>The results suggest that if the current trend _____ (persist), the ecosystem will reach a point of no return within a decade. | 1 | |
| XII | Report the following exchange between a Mentor and a Protege.<br>Mentor: Why did you concede the match before it was over?<br>Protege: I realized my opponent was playing a far superior game.<br>In response to the Mentor's query about why he had conceded the match before it was over, the Protege explained that _____. | 1 | |

**WRITING SKILLS**

| | | |
|---|---|---|
| Q4 | NOTE: All details presented in the questions in writing section are imaginary and created for assessment purpose.<br>As Rohan/Riya, a frequent traveller and environmental enthusiast, you recently visited a popular heritage site and were disheartened to see significant littering and the defacement of historical monuments by tourists. You believe that while tourism is vital for the economy, the preservation of our cultural heritage must be a priority for every citizen.<br>Write a letter to the Editor of a national daily, in about 120 words, expressing your concern over the deteriorating state of heritage sites due to irresponsible tourism. Propose practical solutions, such as stricter penalties and increased public awareness campaigns, to ensure the conservation of these treasures.<br><div align="center">OR</div>As Karan/Kiran, the Secretary of the Residents' Welfare Association (RWA) of Green Park Colony, you are concerned about the lack of open recreational spaces and the poor maintenance of existing public parks in your locality. You believe that well-maintained green spaces are essential for the physical and mental well-being of all residents, especially children and senior citizens.<br>Write a letter to the Municipal Commissioner of your city, in about 120 words, highlighting the benefits of public parks and suggesting specific measures to improve and develop these spaces in your neighbourhood. | 5 |
| Q5 | Prompt: You are the Head of the Sports Committee at your school. You have received two proposals for a week-long summer coaching camp from different sports academies. Analyse the excerpts below and write a paragraph (120–150 words) justifying which academy would be more beneficial for the students.<br>Proposal 1: Elite Athletics Academy<br>...Our program is designed for high-performance training, focusing on rigorous physical conditioning and advanced tactical drills. We employ retired professional athletes as coaches to prepare students for state and national level trials. Our facilities include a state-of-the-art gym and video analysis rooms to track every movement of the athlete for technical perfection...<br>Proposal 2: Holistic Sports Foundation | 5 |

...We believe in 'Sports for All.' Our camp focuses on fundamental skill development, teamwork, and the psychological benefits of physical activity. We cater to all skill levels, from beginners to intermediate players. Along with outdoor training, we include sessions on nutrition, sportsmanship, and injury prevention to ensure a balanced approach to student health...

Write an analytical paragraph comparing the two proposals and justifying your choice based on the needs of a general school student body.

**OR**

Scenario: You are the Chairperson of the Student Welfare Council. Your school is planning an "Educational Outreach Trip" for Grade IX and X students. You have shortlisted two potential locations based on the following brochures.

| Option A: The Tech-Innovation Hub (Bangalore) | Option B: The Heritage Conservation Site (Hampi) |
|---|---|
| **Focus:** Artificial Intelligence, Robotics, and Startup Culture. | **Focus:** Archaeology, Historical Architecture, and Sustainability. |
| **Activities:** Interactive workshops at IT firms, meeting young entrepreneurs, and VR simulation sessions. | **Activities:** Guided tours of ancient ruins, workshops on stone carving, and sessions on preserving folk arts. |
| **Benefit:** Prepares students for 21st-century careers and technological literacy. | **Benefit:** Cultivates cultural appreciation and understanding of human civilization. |
| **Logistics:** High-paced urban environment; luxury hotel stay. | **Logistics:** Rural, serene environment; eco-friendly camp stay. |

Analyse the information provided above. Write a paragraph in about 120–150 words justifying which trip would be more valuable for the students' overall development. Consider factors such as future relevance, diversity of experience, and the learning environment.

## SECTION C : LITERATURE

**Q6.** Read the given extracts A and B and answer ANY ONE of the two.
. I wrote the three pages Mr. Keesing had assigned me and was satisfied. I argued that talking is a student's trait and that I would do my best to keep it under control, but that I would never be able to cure myself of the habit since my mother talked as much as I did, if not more and that there's not much you can do about inherited traits.

(i) Does the narrator demonstrate self-awareness in her response to Mr. Keesing's assignment? Elucidate.                                                                                    2

(ii)What does Anne's comment about her mother suggest about how she views her behaviour?                                                                                              1
A. She feels her mother is to blame for her behaviour.
B. She admires her mother for being outspoken.
C. She sees her talkativeness as something inherited and normal.
D. She thinks her mother should talk less.

(iii) Which of the following sentences uses the word trait correctly?

A. She showed great trait when she lifted the heavy box.
B.. Honesty is a trait that many people admire in a leader.
C. The trait of the building was made of steel and glass.
D. She showed trait by running faster than everyone else.

(iv) Who is Mr. Keesing?

**OR**

B.Don't eat that chocolate, Amanda!
Remember your acne, Amanda!
Will you please look at me
when I'm speaking to you,Amanda!
I am Rapunzel, I have not a care;
life in a tower is tranquil and rare;
I'll certainly never let down my bright hair

(i) Complete the analogy with a word from the extract:
Rare: uncommon /peace: _____

(ii) State whether the following statement is TRUE or FALSE
Amanda did not want anyone to invade her privacy and silence.

(iii) The speaker's tone is _____ .
(a)loving (b) hopeful (c) instructive (d) angry

(iv) What can be inferred about Amanda's emotional state from her desire to be like Rapunzel?

| Q7 | **Read the given extracts A and B and answer ANY ONE of the two**<br><br>A. "But, please, , how can they be yours? Do be a reasonable man!<br>My aunt's grandmother gave the Meadows for the temporary and free use of your grandfather's peasants. The peasants used the land for forty years and got accustomed to it as if it was their own, when it happened that.....<br>(The Proposal)<br>(i) Why did the peasants treat the land as their own?<br>A. They used the land for forty years.<br>B. They got accustomed to using the land.<br>C. Both (a) and (b)<br>D. None of the above<br>(ii) Who is the speaker of the above lines? What light do these lines throw on the speaker's character?<br>(iii) How long did the peasants get accustomed to using the meadows?<br>(iv) What is the original purpose of the neighbour to come the speaker's house?<br><div align="center">**OR**</div>B. What is the boy now, who has lost his ball,<br>What, what is he to do? I saw it go<br>Merrily bouncing, down the street, and then<br>Merrily over-there it is in the water!<br><div align="right">The Ball Poem</div> |
| --- | --- |

i) In what way does the language used in this poem challenge traditional ideas of what poetry should be ?  1

ii) How does losing the ball affect the boy ?  1

iii) Complete the sentence with the appropriate option.
The poet seems to have indicated the merry bouncing of the ball to _____.
A. create a sense of rhythm in these lines.
B. support the happiness of the experience of playing.
C. contrast with the dejected feeling of the boy.
D. indicate the cheerful mood of the boy.  1

iv) What lesson does the boy learn on losing the ball?  1

v) Which poetic device has been used in 'Merrily bouncing, down the street, and then  1

| Q8 | **Answer ANY FOUR of the following five questions, in about 50 words each.** | |
| I | 'Madam' enjoyed each moment of her bus ride. Mention two instances to support this statement. | 3 |
| II | How did Anne justify her being a chatterbox in her essay?*(From the Diary of Anne Frank)* | 3 |
| III | Critically analyse the poem 'Fire and Ice'. | 3 |
| IV | Trace the development of thought in the poem 'A Tiger in the Zoo'. | 3 |
| V | The presence of the baker's furnace in the village is absolutely essential. Elucidate. | 3 |
| Q9 | **Answer ANY TWO of the following three questions, in about 50 words.   (3X2=6)** | |
| I | Do you think Mr. Loisel had an enjoyable evening at the ball? *(The Necklace)* | 3 |
| II | How does Think-Tank interpret the library found by his crew on earth ? Why does he ask Omega to eat a book?   *(The Book that Saved the Earth)* | 3 |
| III | Why did the police arrest Horace Danby when he had not kept the jewels stolen from Grange safe? *(A Question of Trust)* | 3 |
| Q10 | **Answer ANY ONE of the following two questions, in about 100-120 words**<br>i. Education has helped in transformation of India. Comment on the statement in light of the story Bholi.<br>**OR**<br>ii. Dr.James Herriot was a competent veterinary surgeon. His practical approach and common sense helped in the rapid recovery of Tricki. Comment.*(A Triumph of Surgery)* | 6 |
| Q11 | **Answer ANY ONE of the following two questions, in about 100-120 words.**<br>i. Valli, in Madam Rides the Bus, is a young girl yet she shows the characteristics of a mature and practical person which are beyond her years. Compare Valli with Anne Frank in 'From the Diary of Anne Frank'.<br>Or<br>ii. 'Change is inevitable'. Which change takes place in the poem *The Trees*? How is it significant? *(The Trees)* | 6 |

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SINDHI HIGH SCHOOL, BANGALORE
PRE BOARD EXAMINATION - 3 (2025-26)
SUBJECT:- HINDI – B (085)

CLASS -X                          SET -1                 Marks Marks : 80
DATE:19-01-2026                                          Reading Time : 15 min
No. of sides: 6                                          Writing Time  : 3 hrs

सामान्य निर्देश :-
निम्नलिखित निर्देशों को बहुत सावधानी से पढ़िए और उनका पालन कीजिए -
इस प्रश्न पत्र में 4 खंड हैं। खंड क,ख , ग और घ
सभी प्रश्नों के उत्तर क्रमानुसार लिखिए।
सभी खण्डों के सभी प्रश्नों के उत्तर देना अनिवार्य है।
शब्द सीमा के अनुसार उत्तर लिखिए।

**1. निम्नलिखित गद्यांश को ध्यानपूर्वक पढ़ कर पूछे गए प्रश्नों के उत्तर लिखिए-**                7

संगीत हमारी आत्मा का पोषण करता है। संगीत जीवन का सार है क्योंकि यह हमारे मन और मस्तिष्क को शांति और संतुलन प्रदान करता है। संगीत का प्रभाव इतना गहरा होता है कि यह हमारे भावनात्मक और मानसिक स्वास्थ्य को बेहतर बनाता है। चाहे वह शास्त्रीय संगीत हो, लोक संगीत हो, या फिर पॉप म्यूजिक, हर प्रकार का संगीत हमें अलग-अलग अनुभवों से जोड़ता है। संगीत सुनने से हमारी एकाग्रता भी बढ़ती है, जो हमें काम और पढ़ाई में अधिक ध्यान केंद्रित करने में मदद करती है। संगीत न केवल हमें आनंद प्रदान करता है, बल्कि हमें प्रेरणा और ऊर्जा भी देता है। कठिन समय में संगीत हमारे साथी की तरह होता है, जो हमें हिम्मत और सांत्वना देता है। कई लोग संगीत के माध्यम से अपनी भावनाओं को व्यक्त करते हैं, और यही कारण है कि संगीत हमारे जीवन में इतनी महत्त्वपूर्ण भूमिका निभाता है। आज के तनावपूर्ण जीवन में संगीत का महत्त्व और भी बढ़ गया है। यह न केवल हमें सुकून देता है, बल्कि हमारी रचनात्मकता को भी बढ़ाता है। इसलिए, संगीत को अपने जीवन का हिस्सा बनाना चाहिए ताकि हम अपने मानसिक और भावनात्मक स्वास्थ्य को सुदृढ़ बना सकें और जीवन में आनंद का अनुभव कर सकें।

(क) उपर्युक्त गद्यांश का मुख्य विषय क्या है?
  i. संगीत का प्रकार                              ii. संगीत का जीवन में महत्त्व
  iii. तनाव का कारण                            iv. संगीत और प्रेरणा

(ख) संगीत जीवन का सार है- पंक्ति से क्या आशय है?
  i. संगीत से जीवन में तनाव आता है              ii. संगीत जीवन को सुंदर बनाता है
  iii. संगीत का कोई महत्त्व नहीं है               iv. संगीत केवल मनोरंजन है

(ग) निम्नलिखित कथन और निष्कर्ष को ध्यान से पढ़कर दिए गए विकल्प से सही उत्तर चुनकर लिखिए
  कथन :  संगीत से मानसिक शांति मिलती है।
  निष्कर्ष :  संगीत का प्रभाव केवल शारीरिक स्वास्थ्य पर पड़ता है।

  i. कथन सही है, लेकिन निष्कर्ष गलत है।        ii. कथन और निष्कर्ष दोनों सही हैं।
  iii. कथन गलत है और निष्कर्ष सही है।           iv. कथन और निष्कर्ष दोनों गलत हैं।

(घ) संगीत का हमारे मानसिक स्वास्थ्य पर क्या प्रभाव पड़ता है?

(ङ) जीवन में संगीत का क्या महत्त्व है?

2. निम्नलिखित गद्यांश को ध्यानपूर्वक पढ़ कर पूछे गए प्रश्नों के उत्तर लिखिए-

पुस्तकें हमारे जीवन में महत्वपूर्ण भूमिका निभाती हैं। वे न केवल हमें ज्ञान प्रदान करती हैं, बल्कि हमारा मनोरंजन भी करती हैं और हमें जीवन की नई दिशाओं से परिचित कराती हैं। एक अच्छी पुस्तक व्यक्ति के व्यक्तित्व को निखारने में मदद करती है और उसे सही मार्ग पर चलने की प्रेरणा देती है। बचपन से ही पुस्तक पढ़ने की आदत डालना बहुत जरूरी है, क्योंकि यह आदत हमें न केवल ज्ञानवान बनाती है, बल्कि हमारी सोचने की क्षमता को भी विकसित करती है। पुस्तकों की विभिन्न विधाएँ होती हैं, जैसे कहानी, कविता, उपन्यास, आत्मकथा, और नाटक। हर विधा का अपना एक अलग महत्त्व होता है। कहानी और उपन्यास हमें जीवन की जटिलताओं को समझने में मदद करते हैं, जबकि आत्मकथा और जीवनियाँ हमें महान व्यक्तियों के जीवन से प्रेरणा देती हैं। कविता हमें भावनाओं की गहराई तक ले जाती है और नाटक जीवन की विविधता को दर्शाते हैं।

आज के डिजिटल युग में भी पुस्तकों का महत्त्व कम नहीं हुआ है। इंटरनेट और सोशल मीडिया के इस युग में भी पुस्तकें हमें स्थायी ज्ञान और मनोरंजन का माध्यम प्रदान करती हैं। इसलिए, हमें पुस्तकों को अपने जीवन का अभिन्न हिस्सा बनाना चाहिए और उनसे मिलने वाले ज्ञान और प्रेरणा का लाभ उठाना चाहिए।

इस युग में भी पुस्तकें हमें स्थायी ज्ञान और मनोरंजन का माध्यम प्रदान करती हैं। इसलिए, हमें पुस्तकों को अपने जीवन का अभिन्न हिस्सा बनाना चाहिए और उनसे मिलने वाले ज्ञान और प्रेरणा का लाभ उठाना चाहिए।

(क) उपर्युक्त गद्यांश का मुख्य विषय क्या है?

   i. पुस्तकों की विधाएँ

   ii. पुस्तकों का महत्त्व

   iii. डिजिटल युग में ज्ञान

   iv. आत्मकथाओं का प्रभाव

(ख) पुस्तकें हमारा मनोरंजन भी करती हैं- पंक्ति से क्या आशय है?

   i. पुस्तकें हमें खुश रखने में मदद करती हैं

   ii. पुस्तकें केवल शिक्षा के लिए होती हैं

   iii. पुस्तकें केवल ज्ञान प्रदान करती हैं

   iv. पुस्तकें उबाऊ होती हैं

(ग) निम्नलिखित कथन और निष्कर्ष को ध्यान से पढ़कर दिए गए विकल्प से सही उत्तर चुनकर लिखिए:

   कथन : पुस्तक पढ़ने की आदत बचपन से डालनी चाहिए।

   निष्कर्ष : इससे व्यक्ति का बौद्धिक विकास होता है।

   i. कथन सही है, लेकिन निष्कर्ष गलत है।

   ii. कथन और निष्कर्ष दोनों सही हैं।

   iii. कथन गलत है और निष्कर्ष सही है।

   iv. कथन और निष्कर्ष दोनों गलत हैं।

(घ) सरल भाषा में पुस्तक पढ़ने के लाभ बताइए ।

(ङ) डिजिटल युग में भी पुस्तकों का महत्त्व क्यों है?

## खंड - ख

3. पदबंध पर आधारित पाँच प्रश्नों में से किन्हीं चार प्रश्नों के उत्तर लिखिए -          4 x 1=4

(क) शैलेन्द्र ने तीसरी कसम को अपनी भाव प्रवणता का सर्वश्रेष्ठ तथ्य <u>प्रदान किया</u>- वाक्य में रेखांकित पदबंध का भेद लिखिए।

(ख) संज्ञा पदबंध का एक उदाहरण दीजिए।

(ग) <u>फूल की तरह खिली रहने वाली</u> वामीरो आज चुप थी - वाक्य में रेखांकित पदबंध का भेद लिखिए।

(घ) सर्वनाम पदबंध का एक उदाहरण दीजिए।

(ङ) वह भागा - भागा वहाँ पहुँच जाता - वाक्य में रेखांकित पदबंध का भेद बताइए।

4. 'रचना के आधार पर वाक्य रूपांतरण' पर आधारित पाँच प्रश्नों में से किन्हीं चार प्रश्नों के उत्तर लिखिए

4 x 1 = 4

(क) ज्यों ही मैं विद्यालय के द्वार पर पहुँचा,त्यों ही द्वार बंद हो गया - वाक्य का भेद लिखिए।

(ख) उदाहरण द्वारा सरल और संयुक्त वाक्य में अंतर स्पष्ट कीजिए।

(ग) सूर्योदय हुआ और कुहासा जाता रहा - सरल वाक्य में रूपांतरित कीजिए।

(घ) सरल वाक्य की परिभाषा उदाहरण सहित लिखिए।

(ङ) मैं मंदिर जाऊँगा और भजन सुनूँगा - वाक्य का भेद बताइए।

5. 'समास' पर आधारित पाँच प्रश्नों में से किन्हीं चार प्रश्नों के उत्तर लिखिए -

4 x 1 = 4

(क) "आत्मविश्वास" सामासिक पद का विग्रह करते हुए इसका भेद स्पष्ट कीजिए।

(ख) द्विगु समास की विशेषता बताते हुए एक उदाहरण दीजिए।

(ग) "महानगर" सामासिक पद किस प्रकार का समास है।

(घ) बहुव्रीहि समास की विशेषता बताते हुए एक उदाहरण दीजिए।

(ङ) द्वंद्व समास में दोनों पदों का महत्त्व उदाहरण द्वारा स्पष्ट कीजिये।

6. 'मुहावरे' पर आधारित पाँच प्रश्नों में से किन्हीं चार प्रश्नों के उत्तर लिखिए-

4 x 1 = 4

(क) मैं जब भी पतंग उड़ाकर आता,भाई साहब मुझे ----------लेते थे। (उपयुक्त मुहावरे द्वारा रिक्त स्थान की पूर्ति कीजिए)

(ख) "हक्का -बक्का रह जाना" -मुहावरे से वाक्य बनाइए।

(ग) बिना मेहनत के परीक्षा में पास हो जाना तुम्हारे लिए ऐसा ही है जैसे ---------------- हो। (उपयुक्त मुहावरे द्वारा रिक्त स्थान की पूर्ति कीजिए)

(घ) आँखें फोड़ना और खून जलाना मुहावरे में अंतर स्पष्ट कीजिए।

(ङ) जब हरिहर काका ने अपनी जायदाद भाइयों को न देने का फैसला किया, तो गाँव में जितने मुँह उतनी बातें होने लगीं।     (वाक्य से मुहावरा चुनकर वाक्य बनाइए)

## खंड-ग (पाठ्यपुस्तक)

7. निम्नलिखित गद्यांश को पढ़ कर पूछे गए प्रश्नों के उत्तर सर्वाधिक उचित विकल्प से चुनकर लिखिए- 5×1=5

सुभाष बाबू को पकड़ लिया गया और गाड़ी में बैठाकर लाल बाज़ार लॉकअप में भेज दिया। इस प्रकार करीब पौन घंटे के बाद पुलिस की लारी आई और भी कई आदमियों को पकड़ा गया।

बृजलाल गोयनका जो कई दिन से अपने साथ काम कर रहा था और दमदम जेल में भी अपने साथ था, पकड़ा गया। पहले तो वह झंडा लेकर वंदे मातरम् बोलता हुआ मोनुमेंट की ओर इतने जोर से दौड़ा कि अपने आप ही गिर पड़ा और उसे एक अंग्रेजी घुड़सवार ने लाठी मारी फिर पकड़कर कुछ दूर ले जाने के बाद छोड़ दिया। इस पर वह स्त्रियों के जुलूस में शामिल हो गया और वहाँ पर भी उसको छोड़ दिया तब वह दो सौ आदमियों का जुलूस बनाकर लालबाजार गया और वहाँ पर गिरफ्तार हो गया। मदालसा भी पकड़ी गई थी। उससे मालूम हुआ कि उसको थाने में भी मारा था। सब मिलाकर 105 स्त्रियाँ पकड़ी गई थीं। बाद में रात को नौ बजे सबको छोड़ दिया गया। कलकत्ता में आज तक इतनी स्त्रियाँ एक साथ गिरफ्तार नहीं की गई थीं। करीब आठ बजे खादी भंडार आए तो कांग्रेस ऑफिस से फोन आया कि यहाँ बहुत आदमी चोट खाकर आए हैं और कई की हालत संगीन है उनके लिए गाड़ी चाहिए। जानकीदेवी के साथ वहाँ गए, बहुत लोगों को चोट लगी हुई थी। डॉक्टर दासगुप्ता उनकी देख-रेख तथा फोटो उतरवा रहे थे। उस समय तक 67 आदमी वहाँ आ चुके थे। बाद में तो 103 तक आ पहुँचे।

3

(क) लेखक के साथ कई दिन से कौन काम कर रहा था?

i. पूर्णोदास
ii. पुरुषोत्तम
iii. बृजलाल गोयनका
iv. क्षितीश चटर्जी

(ख) घायलों की फोटो क्यों खींची जा रही थी?

i. ताकि प्रमाण रहे कि किन-किन लोगों ने जुलूस में भाग लिया
ii. अंग्रेज सरकार को दिखाने के लिए
iii. सुभाष बाबू को दिखाने के लिए
iv. उन्हें सजा दिलाने के लिए

(ग) कलकत्ता में आज तक इतनी स्त्रियों एक साथ गिरफ्तार नहीं की गई थी- पंक्ति का क्या अर्थ है?

i. पहली बार इतनी स्त्रियों गिरफ्तार हुईं
ii. कलकत्ता में जुलूस पहली बार निकला
iii. सिर्फ कुछ पुरुष गिरफ्तार हुए
iv. स्त्रियाँ पहली बार लालबाजार गईं

(घ) वह वंदे मातरम् बोलता हुआ मोनुमेंट की ओर इतने जोर से दौड़ा- इस पंक्ति में 'मोनुमेंट' का क्या अर्थ है?

i. एक इमारत
ii. स्वतंत्रता का प्रतीक
iii. अंग्रेजों का कार्यालय
iv. एक मंदिर

(ङ) निम्नलिखित कथन (A) तथा कारण (R) को ध्यान से पढ़िए तथा सर्वाधिक उचित विकल्प को चुनकर लिखिए:

कथन (A): कांग्रेस ऑफिस से फोन आया।
कारण (R): जुलूस में घायल हुए लोगों के लिए गाड़ी की जरूरत थी।

i. कथन (A) तथा कारण (R) दोनों गलत हैं।
ii. कथन (A) तथा कारण (R) दोनों सही हैं।
iii. कथन (A) गलत है तथा कारण (R) सही है।
iv. कथन (A) सही है लेकिन कारण (R) उसकी गलत व्याख्या करता है।

## 8. गद्य खंड पर आधारित निम्नलिखित प्रश्नों में से किन्हीं तीन प्रश्नों के उत्तर लगभग 25-30 शब्दों में लिखिए-

3 x 2=6

i. एक दिन जब गुल्ली-डंडा खेलने के बाद छोटा भाई बड़े भाई साहब के सामने पहुँचा तो उनकी क्या प्रतिक्रिया हुई?
ii. "तीसरी कसम" फिल्म को सैल्यूलाइड पर लिखी कविता क्यों कहा गया है?
iii. चाय पीने के बाद लेखक को किन परिवर्तनों का अनुभव हुआ?
iv. लेखक ने व्यवहारिता की तुलना किस सोने से की है? उसकी क्या विशेषता है?

## 9. निम्नलिखित काव्यांश को पढ़कर प्रश्नों के सर्वाधिक उपयुक्त विकल्पों का चयन कीजिए -

5×1=5

अनंत अंतरिक्ष में अनंत देव हैं खड़े,
समक्ष ही स्वबाहु जो बढ़ा रहे बड़े-बड़े।
परस्परावलंब से उठो तथा बढ़ो सभी,
अभी अमर्त्य-अंक में अपंक हो चढ़ो सभी।
रहो न यों कि एक से न काम और का सरे,
वही मनुष्य है कि जो मनुष्य के लिए मरे।

(क) 'परस्परावलंब' से क्या अभिप्राय है?

i. एक-दूसरे से छल-कपट करना
ii. एक-दूसरे से शत्रुता करना
iii. एक-दूसरे का सहयोग लेना
iv. दूसरे से स्वार्थ सिद्ध करना

(ख) अंतरिक्ष में खड़े देव अपनी बाहु को क्यों बढ़ा रहे हैं?
   i. मदद के लिए
   iii. मार्गदर्शन के लिए
   ii. स्वस्थता के लिए
   iv. समृद्धि के लि

(ग) निम्नलिखित कथन (A) तथा कारण (R) को ध्यानपूर्वक पढ़िए। उसके बाद दिए गए विकल्प में से कोई एक सही विकल्प चुनकर लिखिए।

   अभिकथन (A) : कवि का मानना है कि प्रत्येक व्यक्ति को परस्पर सहयोग से आगे बढ़ना चाहिए।
      कारण (R) : क्योंकि मनुष्य का वास्तविक कर्तव्य केवल स्वयं के लिए जीना है।

   i. कथन (A) गलत है, किन्तु कारण (R) सही है।
   ii. कथन (A) और कारण (R) दोनों ही गलत हैं।
   iii. कथन (A) सही है और कारण (R) कथन (A) की सही व्याख्या है।
   iv. कथन (A) सही है किन्तु कारण (R) कथन (A) की सही व्याख्या नहीं है।

(घ) कवि मनुष्य को किस प्रकार रहने की सलाह देता है?
   i. प्रतिशोध की भावना से
   iii. सहयोग की भावना से
   ii. हिंसा की भावना से
   iv. पराधीनता की भावना से

(ङ) प्रस्तुत पद्यांश में कवि ने क्या संदेश दिया है?
   i. जीवन की सार्थकता स्वार्थ सिद्धि में है
   iii. जीवन की सार्थकता कुटिल व्यवहार में है
   ii. जीवन की सार्थकता देवों के व्यवहार में है
   iv. जीवन की सार्थकता परोपकार में है

10. काव्य खंड पर आधारित निम्नलिखित प्रश्नों में से किन्हीं तीन प्रश्नों के उत्तर लगभग 25-30 शब्दों में लिखिए-
                                                                          3 x 2 = 6

   (क) "आत्मत्राण "कविता में विपत्ति आने पर कवि ईश्वर से क्या प्रार्थना करता है?
   (ख) "तोप" कविता में तोप को दो बार चमकाने की बात की गई है। ये दो अवसर कौन से होंगे?
   (ग) हमें निंदक को अपने पास क्यों रखना चाहिए?
   (घ) उदार व्यक्ति की क्या विशेषताएँ होती हैं? मनुष्यता कविता के आधार पर स्पष्ट कीजिए।

11. पूरक पुस्तक 'संचयन' पर आधारित निम्नलिखित प्रश्नों में से किन्हीं दो प्रश्नों के उत्तर लगभग 40-50 में लिखिए-
                                                                          2 x 3 = 6
   (क) हरिहर काका के साथ उनके भाइयों तथा ठाकुरबाड़ी के महंत ने कैसा व्यवहार किया? क्या आप उसे उचित मानते हैं? कारण सहित स्पष्ट कीजिए।
   (ख) "सपनों के से दिन" पाठ के आधार पर लिखिए कि बच्चों की रुचि पढ़ाई में क्यों नहीं थी? माँ -बाप को उनकी पढ़ाई व्यर्थ क्यों लगती थी?
   (ग) "अम्मी" शब्द पर टोपी के घरवालों की क्या प्रतिक्रिया हुई और क्यों?

खण्ड - घ

12. निम्नलिखित में से किसी एक विषय पर दिए गए संकेत-बिन्दुओं के आधार पर लगभग 120 शब्दों में एक अनुच्छेद लिखिए-                                                        5

(क) जंक फ़ूड

   * जंक फ़ूड क्या होता है ?
   * युवा पीढ़ी और जंक फ़ूड
   * जंक फ़ूड खाने के दुष्परिणाम

**(ख) पर्वों का बदलता स्वरूप**

* तात्पर्य
* परंपरागत तरीके
* बाज़ार का बढ़ता प्रभाव

**(ग) आज का युवा वर्ग**

* भौतिकता की ओर आकर्षण
* भारतीय संस्कृति के प्रति घटती आस्था
* कुछ कर गुज़रने की हिम्मत

13. निम्नलिखित में से किसी एक विषय पर लगभग 100 शब्दों में पत्र लिखिए-   5

रेलयात्रा के दौरान रेल में मिलने वाले भोजन के आपत्तिजनक, न्यून स्तर की शिकायत करते हुए रेलवे पुलिस अधीक्षक को एक पत्र लिखिए।

अथवा

नगर में कल - कारखानों से प्रदूषण में हो रही वृद्धि पर चिंता व्यक्त करते हुए किसी दैनिक समाचार पत्र के संपादक को एक पत्र लिखिए।

14. निम्नलिखित में से किसी एक विषय पर लगभग 60 शब्दों में सूचना लिखिए-   4

विद्यालय में स्वच्छता अभियान चलाने के लिए योजनाबद्ध कार्यक्रम के निर्धारण हेतु सभी कक्षाओं के प्रतिनिधियों की बैठक के लिए समय,स्थान आदि के विवरण सहित सूचना तैयार कीजिए।

अथवा

आपकी सोसायटी में मरम्मत का कार्य होने जा रहा है। सचिव होने के नाते सभी सदस्यों को इसकी जानकारी देने व कार्य में सहयोग देने का अनुरोध करते हुए सूचना जारी करें।

15. निम्नलिखित में से किसी एक विषय पर लगभग 40 शब्दों में विज्ञापन लिखिए-   3

आपके शहर में एक नया वाटर पार्क खुला है,जिसमें पानी के खेल, रोमांचक झूलों , मनोरंजक खेलों और खान - पान की व्यवस्था है। इसके लिए एक विज्ञापन का आलेख तैयार कीजिए।

अथवा

इस बरसात में आपने कुछ पौधे तैयार किए हैं। जिन्हें आप निःशुल्क वितरित करना चाहते हैं। सोसायटी सचिव की तरफ से एक विज्ञापन तैयार कीजिए।

16. रविवार का दिन था। अमित के पिता ने सोचा कि चलो,आज अमित को चिड़ियाघर के दर्शन कराए जाएँ। वहाँ तरह- - तरह के जानवरों और पक्षियों से परिचय कराया जाए ----------------, पंक्ति से लगभग 100 शब्दों में लघुकथा लिखिए।

अथवा   5

अपने क्षेत्र में पार्क का निर्माण करवाने हेतु उद्यान विभाग के सचिव को लगभग 80 शब्दों में एक ई - मेल लिखिए।

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**सामान्यनिर्देशाः –**

1. कृपया सम्यक्तया परीक्षणं कुर्वन्तु यत् अस्मिन् प्रश्नपत्रे 10 पृष्ठानि मुद्रितानि सन्ति ।

2. कृपया सम्यक्तया परीक्षणं कुर्वन्तु यत् अस्मिन् प्रश्नपत्रे 18 प्रश्नाः सन्ति ।

3. अस्मिन् प्रश्नपत्रे चत्वारः खाण्डाः सन्ति ।

4. प्रत्येकं खाणडम् अधिकृत्य उत्तराणि एकस्मिन् पत्रे क्रमेण लेखनीयानि ।

5. उत्तरलेखनात् पूर्व प्रश्नस्य क्रमाङ्कः अवश्यं लेखनीयः ।

6. प्रश्नस्य क्रमाङ्कः प्रश्नपत्रानुसारं एव लेखनीयः ।

7. सर्वेषां प्रश्नानाम् उत्तराणि संस्कृतभाषयैव लेखनीयानि ।

8. प्रश्नानां निर्देशाः ध्यानेन अवश्यं पठनीयाः ।

**प्रश्नपत्रस्वरूपम् –**
- 'क' खण्डः : अपठितावबोधनम् 10 अङ्काः
- 'ख' खण्डः : रचनात्मकं कार्यम् 15 अङ्काः
- 'ग' खण्डः : अनुप्रयुक्तं व्याकरणम् 25 अङ्काः
- 'घ' खण्डः : पठितावबोधनम् 30 अङ्काः

## खण्ड: - क - अपठितम् - गद्यम्

1. अधः लिखितं गद्यांशं पठित्वा प्रश्नानाम् उत्तराणि संस्कृतभाषया लिखत ।  10

शिक्षा मानवविकासस्य परमं साधनम्। शिक्षा ज्ञानोदयेन नैतिकं चारित्रिकं च विकासं संपादयति। शिक्षा सांस्कृतिकीं दृष्टिम् उद्बोधयति। वर्तमान-शिक्षा पद्धतौ बालकस्य सर्वाङ्गीण विकासस्य परिकल्पना अस्ति। अधुना बाला: आधुनिक विषयान् अपि अध्येतुं संप्रेरिताः दृश्यन्ते। यथा हि विज्ञानम्, गणितम्, भूगोलम्, इतिहासम्, अर्थशास्त्रम्, राजनीतिशास्त्रम्, संगीतम् संगणकयन्त्रम् आदयः। वर्तमान-शिक्षा पद्धतौ शिक्षिताः युवकाः युवत्यश्च कठिनं श्रमं कृत्वा स्व-स्व क्षेत्रे महत्त्वपूर्णम् साफल्यं प्राप्तवन्तः। अतएव शिक्षा श्रमस्य महत्त्वमपि शिक्षयति। शिक्षिताः युवकाः मानवीयगुणान् प्रति आकर्षिताः भवन्ति । अस्माकं देशे शिक्षा प्राप्त्यै कोऽपि बाल: काऽपि बाला व अर्थाभावं न अनुभवेत् इति शासनं प्रयतेत। यतः शिक्षा न केवलं मानवकल्याणाय अपेक्षिता अपितु सा राष्ट्रगौरवाय अपि महत्वपूर्णा।

**अ. एकपदेन उत्तरत – (केवलं प्रश्नद्वयम्)**   1x2=2

(अ) शिक्षा कस्य महत्त्वं शिक्षयति ?

(आ) मानव विकासस्य परमं साधनं किम् ?

(इ) आधुनिक विषयान् अपि अध्येतुं काः संप्रेरिताः दृश्यन्ते ?

**आ. एकवाक्येन उत्तरं लिखत – (केवलं प्रश्नद्वयम्)**   2x2=4

(अ) शिक्षा कीदृशं विकासं संपादयति ?

(आ) अस्माकं देशे शासनं किं प्रयतेत ?

(इ) शिक्षा किमर्थम् अपेक्षिता ?

**इ. अस्य अनुच्छेदस्य कृते उपयुक्तं शीर्षकं संस्कृतभाषया लिखत –**   1x1=1

**ई. यथानिर्देशम् उत्तरत – (केवलं प्रश्नत्रयम् )**   1x3=3

(अ) 'अस्ति' इति क्रियापदस्य कर्तृपदं किम् ?

(अ) शिक्षा  (आ) बालकः  (इ) परिकल्पना  (ई) अस्ति

(आ) 'शिक्षिताः' इति विशेषणपदस्य विशेष्यपदं किम् प्रयुक्तम् ?

(अ) बालयै  (आ) युवकाः  (इ) प्रेरकाः  (ई) शिक्षकाः

(इ) 'सा राष्ट्रगौरवाय अपि महत्त्वपूर्णा' इति वाक्ये 'सा' इति सर्वनामपदं कस्यै

प्रयुक्तम् ?'

(अ) बालायै  (आ) शिक्षायै  (इ) युवत्यै  (ई) भगिन्यै

**(ई)** अत्र बालः इत्यस्य पदस्य किं अन्यलिङ्गं पदं प्रयुक्तम् ?

(अ) बाला  (आ) युवकाः  (इ) जनाः  (ई) बालाः

| | खण्डः – ख – रचनात्मकम् कार्यम् | 15 |
|---|---|---|
| 2 | भवत्याः नाम अदितिः अस्ति। भवत्याः विद्यालये पर्यावरणदिवसः परिपालितः । एतद्-विषये स्वसखीं प्रेरणां प्रति विवरणात्मकं पत्रं लिखित । <br> मञ्जूषा - | ½x10=5 |

> हरीतिमा, उत्साहिताः, प्रशंसाम्, आरोपितवन्तः, प्रेरणे, मार्गम्, आरोपणे, सस्नेहम्, पर्यावरणदिवसः, वातावरणस्य

अथवा

भवान् अक्षतः । भवतः संस्कृतपठने रुचिः अस्ति। भवान् कानिचन पुस्तकानि क्रेतुम् इच्छति। अतः प्रकाशकाय आवेदनपत्रम् लिखतु
मञ्जूषा -

> पुस्तकानि सन्ति, निवेदनम् सेवायाम्, तेषु सन्दर्भ, पुस्तकानाम्, समीपे, संलग्ना, अक्षतः

| 3. | प्रदत्तं चित्रं दृष्ट्वा मञ्जूषायां प्रदत्तशब्दानां सहायतया पञ्चवाक्यानि संस्कृतेन लिखत – | 1x5=5 |
|---|---|---|
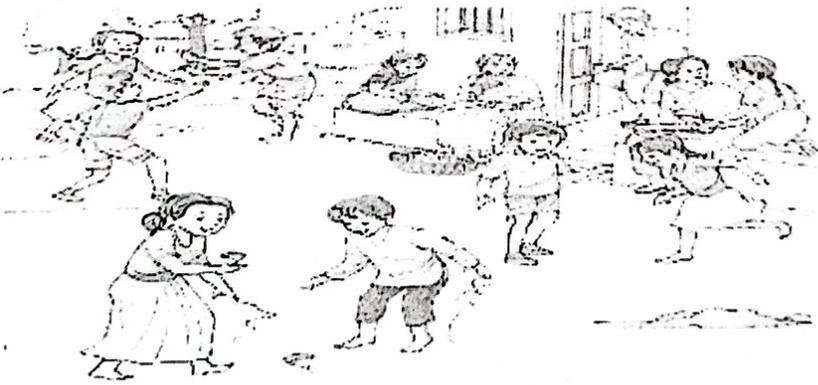


मञ्जूषा –

> अस्ति , सन्ति, क्रीडन्ति, बालकः , बालिका, वृद्धा, वृक्षाः , वातायनम्, द्वारम्, पुष्पाणि , क्रीडा

3

अथवा

मञ्जूषाप्रदत्तशब्दानां साहाय्येन निम्नलिखितं विषयम् अधिकृत्य पञ्चभिः संस्कृतवाक्यैः एकम् अनुच्छेदं लिखत –

" मर्यादा पुरुषोत्तमः श्रीरामः "

मञ्जूषा –

| अयोध्यायाम् , सर्वदा , पालयति , धर्मज्ञः , सत्यप्रियः , आसीत् , जनाः , तस्य , जपम् , अभवत् , नाम्ना , नियमान् , ऋषयः , मुनयः , जन्म । |
| --- |

| 4. | अधोलिखितानि वाक्यानि संस्कृतभाषया अनूद्य लिखत – | | 1x5=5 |
| --- | --- | --- | --- |

| अ | Indian culture is famous in the world. | भारतीय संस्कृति विश्व में प्रसिद्ध है। |
| --- | --- | --- |
| आ | Shivaji was a mighty king. | शिवाजी शक्तिमान् राजा था। |
| इ | Children! do not go that side. | बच्चों। तुम सब उधर मत जाओ। |
| ई | Spring is the best among all seasons. | बसन्त सभी ऋतुओं में श्रेष्ठ है। |
| उ | Students will not eat in class. | छात्र कक्षा में भोजन नहीं करेंगे। |

| खण्डः – ग – अनुप्रयुक्तम् व्याकरणम् | 25 |
| --- | --- |

5. अधोलिखितावावाक्येषु रेकाङ्कितपदेषु सन्धिं / सन्धिविच्छेदं वा कुरुत – ... 1x4=4

अ. सङ्कोचमञ्चति सरः + त्वयि दीननीनः ।

आ. ते चक्षुः + नामनी मते ।

इ. सः कृच्छ्रेण भारम् उत् + वहति

ई. पाषाणी सभ्यता स्यात् + न समाविष्टा

अथवा

अ. अस्य पिता किं तपस्तेपे ?

आ. मम मृत्यं प्रकृतेराराधना ।

इ. नय माम् अस्मान्नगरात् बहुदूरम् ।

ई. भूरि परिश्रम्य किञ्चिद्वित्तम् उपार्जितवान् ।

| 6. | अधोलिखितवाक्येषु रेकाङ्कितपदानां समासं विग्रहवाक्यं वा प्रदत्तविकल्पेभ्यः चित्वा लिखत – | 1x4=4 |
|---|---|---|

अ. **कुशलवौ** रामं प्रणमतः ।

अ) कुशं च लवं च आ) कुशौ च लवौ च इ) कुशाः च लवाः च ई) कुशः च लवः च

आ. नहि **मलस्य अभावः** जलम् ।

अ) निर्मलम् आ) मलाभावः इ) समलम् ई) विमलम्

इ. सः **भारवेदनया** क्रन्दति स्म ।

अ) भारं वेदनया  आ) भारस्य वेदनया  इ) भारात् वेदनया  ई) भारे वेदनया

ई. **वाचि पटुः** धैर्यवान् मन्त्री ।

अ) वाक् पटुः आ) वाचां पटुः  इ) वाचि पटुः  ई) वाचः पटुः

| 7. | अधोलिखितवाक्येषु रेकाङ्कितपदानां प्रकृति – प्रत्ययौ संयुज्य / विभज्य उत्तरं प्रदत्तविकल्पेभ्यः चित्वा लिखत – | 1x4=4 |
|---|---|---|

अ. पुत्रस्य **अभ्यधिका** कृपा ।

अ) अभ्यधिक +टाप् आ) अभ्यधिक + ङीप् इ) अभ्यधिक + तल्  ई)अभ्यधिक + ठक्

आ. तदेवाहुः महात्मानः **सम + त्व** इति तथ्यतः ।

अ) समता आ) समतत्वम्  इ) समताम्  ई) समत्वम्

इ. अयं सन्दर्भः प्रथमं **वसुमतीम्** अवतीर्णः ।

अ)वसु + तल् आ) वसु + मतुप् इ) वसु + टाप् ई) वसु+ क्तवतु

ई. त्वं मीनान् **क्रूरतया** भक्षयसि ।

अ) क्रूर + तुमुन् आ) क्रूर + ङीप् इ) क्रूर + तल् ई) क्रूरता + टाप्

| | | |
|---|---|---|
| 8. | अधोलिखितवाक्येषु रिक्तस्थानानि वाच्यानुसारं प्रदत्तविकल्पेभ्यः पूरयित्वा लिखत – | 1x3=3 |
| | अ. वटवः : मित्र लव! एषः हयः अश्वमेधयज्ञस्य इव _____ | |
| | अ) पश्यसि  आ) दृश्यति  इ) पश्यते  ई) दृश्यते | |
| | आ. लवः : आम् । _____ एषः अश्वमेधस्य एव हयः । | |
| | अ) मित्रः   आ) मित्रम्   इ) मित्राणि   ई) मित्राः | |
| | इ. कुशः : _____ इदानीम् एतस्य बन्धनं करोमि । | |
| | अ) अहम्  आ) त्वम्  इ) वयम्  ई) यूयम् | |
| 9. | कालबोधकशब्दैः अधोलिखित – दिनचर्यां पूरयत) | 1x4=4 |
| | अ. देवर्षिः प्रातः _____ (6.15) योगाभ्यासं करोति । | |
| | आ. पश्चात् _____ (6.45) सन्ध्याम् अनुतिष्ठति । | |
| | इ. ततः _____ (7.00) शालां च गच्छति । | |
| | ई. _____ (7.30) शालायां पाठाः आरभ्यन्ते । | |
| 10. | मञ्जूषायां प्रदत्तैः अव्ययपदैः अधोलिखितेषु वाक्येषु रिक्तस्थानानि पूरयत । | 1x3=3 |
| | अ. वृद्धः मार्गे _____ चलति । | |
| | आ. _____ भवान् किं खादति ? | |
| | इ. भवान् _____ भयात् पलायितः ? | |
| | मञ्जूषा – | |
| | अधुना , कुतः , शनैः | |
| 11. | अधोलिखितेषु रेकाङ्कित – अशुद्धपदाय उचितं शुद्धं पदं विकल्पेभ्यः चित्वा वाक्यानि पुनः लिखत– | 1x3 = 3 |
| | अ. ग्रामे उत्सवः अस्ति । अतः तौ श्वः गच्छथः । | |
| | अ) गमिष्यावः  आ) गमिष्यथः  इ) गमिष्यामः  ई) गमिष्यतः | |

आ. तत्र स्व मित्रेभ्यः सह क्रीडन्ति ।

अ) मित्रैः आ) मित्राणि इ) मित्राणां ई) मित्रेषु

इ. तत्र ग्रामोत्सवे महाविष्णुः पूजयन्ति ।

अ)महाविष्णुना अ) महाविष्णुं इ) महाविष्णवे ई) महाविष्णोः

| | खण्डः – घ – पठितम् गद्यम् | 30 |
|---|---|---|
| 12. | अधोलिखितं गद्यांशं पठित्वा प्रदत्तप्रश्नानाम् उत्तराणि संस्कृतभाषया लिखत – | |

कश्चित् कृषकः बलीवर्दाभ्याम् क्षेत्रकर्षणं कुर्वन्नासीत्। तयोः बलीवर्दयोः एकः शरीरेण दुर्बलः जवेन गन्तुमशक्तश्चासीत्। अतः कृषकः तं दुर्बलं वृषभं तोदनेन नुद्यमानः अवर्तत। सः वृषभः हलमूढ्वा गन्तुमशक्तः क्षेत्रे पपात। क्रुद्धः कृषीवलः तमुत्थापयितुं बहुवारम् यत्नमकरोत्। तथापि वृषभः नोत्थितः। भूमौ पतितं स्वपुत्रं दृष्ट्वा सर्वधेनूनां मातुः सुरभेः नेत्राभ्यामश्रूणि आविरासन् । सुरभेरिमामवस्थां दृष्ट्वा सुराधिपः तामपृच्छत्- "अयि शुभे ! किमेवं रोदिषि ? सा च" भो वासव ! पुत्रस्य दैन्यं दृष्ट्वा अहं रोदिमि। सः दीन इति जानन्नपि कृषकः तं बहुधा पीडयति। सः कृच्छ्रेण भारमुद्वहति। इतरमिव धुरं वोढुं सः न शक्नोति । एतत् भवान् पश्यति न?" इति प्रत्यवोचत् ।

| | | |
|---|---|---|
| अ. एकपदेन उत्तरं लिखत – (केवलं प्रश्नद्वयम्) | | ½ x2=1 |

अ. कः क्षेत्रे अपतत् ?

आ. सुरभिः कासां माता आसीत् ?

इ. कृषकः कं बहुधा पीडयति स्म ?

| | | |
|---|---|---|
| आ. एकवाक्येन उत्तरं लिखत – (केवलं प्रश्नद्वयम्) | | 1x2=2 |

अ. सुरभिः किमर्थं रोदिति स्म ?

आ. पतितं वृषभम् उत्थापयितुं कः प्रायतत ?

इ. सुराधिपः काम् अपृच्छत् ?

| | | |
|---|---|---|
| इ. निर्देशानुसारं उत्तरम् उत्तरत - (केवलं प्रश्नद्वयम्) | | 1x2=2 |

अ. 'मातुः सरभेः नेत्राभ्याम् अश्रूणि आविरासन्' इत्यस्मिन् वाक्ये कृर्तृपदं किम् ?

आ. 'इन्द्रः' इत्यस्य किं पर्यायपदं प्रयुक्तम् ?

अथवा

अ. 'तीव्रगत्या' इत्यस्य किं पर्यायपदं प्रयुक्तम् ?

आ. 'कृषीवलः' इति पदस्य किं विशेषणपदं प्रयुक्तम् ?

| | | |
|---|---|---|
| 13. | अधोलिखितं पद्यांशं पठित्वा प्रदत्तप्रश्नानाम् उत्तराणि संस्कृतभाषया लिखत – | |

निमित्तमुद्दिश्य हि यः प्रकुप्यति, ध्रुवं स तस्यापगमे प्रसीदति ।
अकारणद्वेषि मनस्तु यस्य वै, कथं जनस्तं परितोषयिष्यति ।

<div style="text-align:right">½ ×2 = 1</div>

**अ. एकपदेन उत्तरं लिखत – (केवलं प्रश्नद्वयम्)**

अ. नरः किम् उद्दिश्य प्रकुप्यति ?
आ. कोपस्य निमित्ते समाप्ते सति कीदृशः जनः न प्रसीदति ?
इ. कीदृशं मनः न प्रसीदति ?

<div style="text-align:right">1×2=2</div>

**आ. एकवाक्येन उत्तरं लिखत – (केवलं प्रश्नद्वयम्)**

अ. यः निमित्तमृद्दिश्य प्रकुप्यति सः कदा प्रसीदति ?
आ. जनाः कीदृशं जनं परितोषयितुं न शक्नुवन्ति ?
इ.अत्र कस्य अपगमस्य वर्णनम् अस्ति ?

<div style="text-align:right">1×2=2</div>

**इ. निर्देशानुसारं उत्तरम् उत्तरत - (केवलं प्रश्नद्वयम्)**

अ. अत्र कस्य अपगमस्य वर्णनम् अस्ति ?
आ. 'कारणम्' इत्यर्थे अत्र किं पर्याय पदं प्रयुक्तं ।
<div style="text-align:center">अथवा</div>
अ. 'अकारणद्वेषि मनः' अत्र किं विशेष्य पदं ?
आ. प्रकुप्यति पदस्य विलिमपदम्किम् प्रयुक्तम् ?

| | | |
|---|---|---|
| 14. | अधोलिखितं नाटकांशं पठित्वा प्रदत्तप्रश्नानाम् उत्तराणि संस्कृतभाषया लिखत – | |

गजः - तं वृक्षमेव स्वशुण्डेन आलोडयितुमिच्छति, परं वानरस्तु कूर्दित्वा अन्यं वृक्षमारोहति। एवं वृक्षात् वृक्षं प्रति धावन्तं दृष्ट्वा सिंहः अपि हसति वदति च।
सिंहः - भो गज। मामप्येवमेवातुदन् एते वानराः।
वानरः - एतस्मादेव तु कथयामि यदहमेव योग्यः वनराजपदाय येन विशालकायं पराक्रमिणं भयङ्करं चापि सिंहं गजं वा पराजेतुं समर्था अस्माकं जातिः। अतः वन्यजन्तूनां रक्षायै वयमेव क्षमाः। (एतत्सर्वं श्रुत्वा नदीमध्यस्थितः एकः बकः)
बकः - अरे! अरे! मां विहाय कथमन्यः कोऽपि राजा भवितुमर्हति। अहं तु शीतले जले बहुकालपर्यन्तम् अविचलः ध्यानमग्रः स्थितप्रज्ञ इव स्थित्वा सर्वेषां रक्षायाः उपायान् चिन्तयिष्यामि, योजनां निर्माय च स्व सभायां विविधपदमलङ्कुर्ववर्णैः जन्तुभिश्च मिलित्वा रक्षोपायान् क्रियान्वितान् कारयिष्यामि अतः अहमेव वनराजपदप्राप्तये योग्यः।

<div style="text-align:right">½ ×2 = 1</div>

**अ. एकपदेन उत्तरं लिखत – (केवलं प्रश्नद्वयम्)**

अ. स्थितप्रज्ञः इव कः स्थितः भवति ?
आ. वानरः बकः च कस्मै आत्मानं योग्यौ मन्येते ?
इ. सिंहं गजं वा पराजेतुं केषां जातिः आत्मानं समर्था मन्यते ?

<div style="text-align:center">8</div>

आ. एकवाक्येन उत्तरं लिखत – (केवलं प्रश्नद्वयम्)  1×2=2

अ. सिंहः किं दृष्ट्वा हसति ?
आ. वन्यजन्तूनां रक्षायै के आवश्यकं कृताः राज्ञा ?
इ. बकः कथं रक्षोपायान् क्रियान्वितान् कारयिष्यति ?

इ. निर्देशानुसारे उत्तरम् उत्तरत – (केवलं प्रश्नद्वयम्)  1×2=2

अ. 'त्यक्त्वा' इत्यस्य किं पर्यायपदम् अत्र प्रयुक्तम् ?
आ. 'मामप्येवमेवातुदन् एते वानराः' अस्मिन् वाक्ये क्रियापदं किम् ?
अथवा
अ. 'शीतले' इत्यस्य विशेष्यपदं चित्वा लिखत।
आ. तं वृक्षमेव स्वशुण्डेन आलोडयितुमिच्छति – अत्र क्रियापदं अस्ति –

| 15. | रेकाङ्कित – पदानि आधृत्य प्रश्ननिर्माणं कुरुत – (केवलं प्रश्नचतुष्टयम्) | 1×4=4 |
|---|---|---|
| | अ. तत्र राज सिंहो नाम **राजपुत्रः** वसति स्म। | |
| | आ. **आत्महितैषिभिः** सर्वदा व्यायामः कर्त्तव्यः। | |
| | इ. **धेनूनाम्** माता सुरभिः आसीत्। | |
| | ई. संसारे विद्वांसः **ज्ञानचक्षुभिः** नेत्रवन्तः कथ्यते। | |

| 16. | मञ्जूषातः समुचितपदानि चित्वा अधोलिखित – श्लोकस्य अन्वयं पूरयित्वा पुनः लिखत – | 1×4=4 |
|---|---|---|

अवक्रता यथा चित्ते तथा वाचि भवेद् यदि।
तदेवाहुः महात्मानः समत्वमिति तथ्यतः।

अन्वयः – यथा (i) _____ चित्ते तथा यदि (ii) _____ भवेत्।

(iii) _____ तथ्यतः तदेव (iv) _____ इति आहुः।

मञ्जूषा –

| समत्वम् , वाचि , अवक्रता , महात्मानः |
|---|

अथवा

मञ्जूषायाः सहाय्येन श्लोकस्य भावार्थं पूरयत –

विद्वांस एव लोकेऽस्मिन् चक्षुष्मन्तः प्रकीर्तिताः।
अन्येषां वदने ये तु ते चक्षुर्नामनी मते ॥

भावार्थ:- अस्मिन् (I)_____ विद्वांसः एव बहुभ्याम् युक्ताः
(II)_____ । अन्येषां पुरुषाणां मुखे ये (III)_____ ।
ते तु केवलं चायमात्रस्य (IV)_____ शः ।

मञ्जूषा –

अक्षौ, बहुमुखी, भास्वतौ, लौकिकैः

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17. अधोलिखित – कथाशं समुचितक्रमेण योजयित्वा पुनः लिखत –    ½x8=4

(अ) तत्क्षणमेव रक्षापुरुषः तम् अतिथि चौरोऽयम् इति प्रख्याप्य कारागृहे प्राक्षिपत्।

(आ) तस्यामेव रात्रौ तस्मिन् गृहे कश्चन चौरः गृहाभ्यन्तरं प्रविष्टः।

(इ) चौरः एवं उच्चैः क्रोशितुमारभत "चौरोऽयं चौरोऽयम्" इति।

(ई) यद्यपि ग्रामस्य आरक्षी एव चौरः आसीत्।

(उ) तत्र निहितामेकां मञ्जूषाम् आदाय पलायितः।

(ऊ) करुणापरो गृही तस्मै आश्रयं प्रायच्छत् ।

(ऋ) कश्चन निर्धनो जनः भूरि परिश्रम्य किञ्चिद् वित्तमुपार्जितवान्।

(ऋ) निशान्धकारे प्रसृते विजने प्रदेशे पदयात्रा न शुभावहा।

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18. अधोलिखितेषु वाक्येषु रेकाङ्कितपदानां प्रसङ्गानुकूलं उचितार्थं विकल्पेभ्यः    1x3=3
चिनुत –

अ. विद्वांसः लोकेस्मिन् चक्षुष्मन्तः प्रकीर्तिताः ।

(अ) नेत्रवन्तः (आ) धनवन्तः (इ) ज्ञानवन्तः (ई) विद्यावन्तः

(आ) सा पुत्रौ चपेटया प्रहत्य जगाद ।

(अ) गदति (आ) अरोदित् (इ) उक्तवती (ई) अहसत्

(इ) वायुमण्डलं भृशं दुषितम् ।

(अ) दूरम् (आ) अत्यधिकम् (इ) न्यूनम् (ई) विञ्चित्

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****************शुभमस्तु****************

## सामान्यनिर्देशाः –

1. कृपया सम्यक्तया परीक्षणं कुर्वन्तु यत् अस्मिन् प्रश्नपत्रे पृष्ठानि मुद्रितानि सन्ति ।

2. कृपया सम्यक्तया परीक्षणं कुर्वन्तु यत् अस्मिन् प्रश्नपत्रे 18 प्रश्नाः सन्ति ।

3. अस्मिन् प्रश्नपत्रे चत्वारः खाण्डाः सन्ति ।

4. प्रत्येकं खाण्डम् अधिकृत्य उत्तराणि एकस्मिन् पत्रे क्रमेण लेखनीयानि ।

5. उत्तरलेखनात् पूर्व प्रश्नस्य क्रमाङ्कः अवश्यं लेखनीयः ।

6. प्रश्नस्य क्रमाङ्कः प्रश्नपत्रानुसारं एव लेखनीयः ।

7. सर्वेषां प्रश्नानाम् उत्तराणि संस्कृतभाषयैव लेखनीयानि ।

8. प्रश्नानां निर्देशाः ध्यानेन अवश्यं पठनीयाः ।

## प्रश्नपत्रस्वरूपम् –

- 'क' खण्डः　　　　: अपठितावबोधनम्　　　10 अङ्काः
- 'ख' खण्डः　　　　: रचनात्मकं कार्यम्　　　15 अङ्काः
- 'ग' खण्डः　　　　: अनुप्रयुक्तं व्याकरणम्　25 अङ्काः
- 'घ' खण्डः　　　　: पठितावबोधनम्　　　30 अङ्काः

1

1.  अधः लिखितं गद्यांशं पठित्वा प्रश्नानाम् उत्तराणि संस्कृतभाषया लिखत ।

पर्यावरणं जीवनस्य मूलं अस्ति। वयं यत् खादामः, पिबामः, श्वसनं कुर्मः, सर्वं पर्यावरणे निहितम्। वृक्षाः वायुम् शुद्धयन्ति, जलं रक्षन्ति, भूमिं स्थिरां कुर्वन्ति। तेषां संरक्षणं आवश्यकम्। अधुनातने काले वृक्षाणां कर्तनम्, प्रदूषणं, प्लास्टिकस्य उपयोगः च पर्यावरणं दूषयन्ति। जनाः स्वार्थेन प्रकृतिं हानिं कुर्वन्ति। अस्य परिणामः जलवायुपरिवर्तनं, तापवृद्धिः, वर्षानियमः च दृश्यते। पर्यावरणस्य रक्षणाय वृक्षारोपणं, पुनःचक्रणं, जलसंवर्धनं च आवश्यकम्। विद्यालयेषु छात्राः पर्यावरणदिवसे वृक्षान् रोपयन्ति। शासनं अपि नियमाः स्थापयति। वैज्ञानिकाः नूतनं ऊर्जा-स्रोतं अन्वेषयन्ति। सौरऊर्जा, पवनशक्ति, जलशक्ति च पर्यावरणमिते उपयुक्ताः। यदि वयं प्रकृतिं रक्षामः तर्हि सा अपि अस्मान् रक्षति। अतः सर्वे जनाः पर्यावरणस्य रक्षणाय सज्जाः भवेम।

**प्रश्नाः**

**अ. एकपदेन उत्तरत – (केवलं प्रश्नद्वयम्)**  1x2=2

अ. वृक्षाः किं शुद्धयन्ति?

आ. पर्यावरणस्य रक्षणाय कः दिवसः आयोज्यते?

इ. जनाः केनकारणेन प्रकृतेः हानिं कुर्वन्ति ?

**आ. एकवाक्येन उत्तरं लिखत – (केवलं प्रश्नद्वयम्)**  2x2=4

अ. वृक्षाः किं कुर्वन्ति ?

आ. यदि वयं प्रकृतिं रक्षामः तर्हि सा किं करोति?

इ. वातावरणे किं किं निहितं वर्तते ?

**इ. अस्य अनुच्छेदस्य कृते उपयुक्तं शीर्षकं संस्कृतभाषया लिखत –**  1x1=1

**ई. यथानिर्देशम् उत्तरत – (केवलं प्रश्नत्रयम् )**  1x3=3

अ. "वृक्षाः वायुम् शुद्धयन्ति" इत्यत्र क्रियापदं किम्?

   (क) वृक्षाः   (ख) वायुम्   (ग) शुद्धयन्ति   (घ) पर्यावरणम्

आ. "प्रदुष्टं पर्यावरणम् दूषयति" इत्यत्र विशेष्यम् किम्?

(क) प्रदुष्टम् (ख) पर्यावरणम् (ग) दूषयति (घ) स्वार्थे

इ. "सौर-ऊर्जा पर्यावरणमित्रे उपयुक्ता" इत्यत्र उपयुक्ता इत्यस्य विशेषणम् किम्?

(क) सौर-ऊर्जा (ख) पर्यावरणम् (ग) ऊर्जा (घ) स्थिति

ई. "शासनं अपि नियमाः स्थापयति" इत्यत्र 'नियमाः' इत्यस्य विभक्तिः का?

(क) प्रथमा (ख) द्वितीया (ग) तृतीया (घ) षष्ठी

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| खण्डः – ख – रचनात्मकम् कार्यम् | 15 |

2   भवतः / भवत्याः नाम विजेतः/विजिता । भवतः / भवत्याः पितरौ कृषकौ स्तः। भवान्/   ½×10=5
भवती केरले राजकीयविद्यालये पठति। विद्यालयशुल्क-मोचनाय प्राचार्य प्रति
मञ्जूषायां प्रदत्तशब्दैः पत्रं लिखत ।

**मञ्जूषा -**

| धनम्, मोचयतु, सप्तमकक्षायाम्, आज्ञाकारिणी, व्यवहारपत्राणाम्, सविनयम्, नष्टानि, कृषकौ, संयोजितानि |

**अथवा**

भवान्/भवती स्वरूपः/स्वरूपा । भवतः /भवत्याः मित्रम् आकाशः । काठमण्डु-
कन्द्रीयविद्यालये पठति ।भवतः विद्यालये स्वच्छता-पक्षाचरणं जातम् । तस्य वर्णनं
कुर्वन् मित्रं प्रति  मञ्जूषायां प्रदत्तशब्दैः पत्रं लिखत ।

**मञ्जूषा-**

| गतमासे, कुशली, स्वरूपः, उद्घाटनं, सन्देशः, प्रातःकाले, स्वच्छतां, 22 नवम्बर् 2018, लघुनाटकस्य, आकाश |

3   मञ्जूषाप्रदत्तशब्दानां साहाय्येन निम्नलिखितं विषयम् अधिकृत्य पञ्चभिः
संस्कृतवाक्यैः  एकम् अनुच्छेदं लिखत –

" मर्यादा पुरुषोत्तमः श्रीरामः "

**मञ्जूषा –**

| अयोध्यायाम्, सर्वदा , पालयति, धर्मज्ञः, सत्यप्रियः, आसीत्, जनाः, तस्य, जपम्, अभवत्, नाम्ना , नियमान्, ऋषयः, मुनयः, जन्म । |

प्रदत्तं चित्रं दृष्ट्वा मञ्जूषायां प्रदत्तशब्दानां सहायतया पञ्चवाक्यानि संस्कृतेन लिखत –   1×5=5



मञ्जूषा –

| वातावरणम्, प्रदूषणम्, मालिन्यम्, वायुमालिन्यम्, भूमिः, जलम्, वृक्षाः, अरण्यम्, कर्तनम्, अस्ति, सन्ति |
|---|

| 4. | अधोलिखितानि वाक्यानि संस्कृतभाषया अनूद्य लिखत – | | 1×5=5 |
|---|---|---|---|

| अ. | There is a temple near my house. | मेरे घर के पास एक मंदिर है। |
|---|---|---|
| आ. | Flowers are bloooning in the garden. | उद्यान में फूल खिल रहे हैं। |
| इ. | I will go to watch the festival on Saturday. | शनिवार को में उत्सव देखने जाऊँगा। |
| ई. | All of us study sanskrit. | हम सब संस्कृत पढ़ रहे हैं। |
| उ. | The Singer Sings the Songs. | गायक गीत गाता है। |

| 5. | खण्ड: – ग – अनुप्रयुक्तम् व्याकरणम् | २३ |
|----|---|---|
| | अधोलिखितावावाक्येषु रेखाङ्कितपदेषु सन्धि / सन्धिविच्छेदं वा कुरुत – | 1×4=4 |

अ. अस्ति **देउसाखो** ग्रामः ।

आ. **अयमेकस्तावत्** विभज्य भुज्यताम् ।

इ. **पुत्रद्वय+उपेता** बुद्धिमती भार्या पितृगृहं प्रति चलिता ।

ई. **काचित्+इयमिति** मत्वा व्याघ्रः भयाकुलचित्तो नष्टः ।

**अथवा**

अ. त्वया महत्कौतुकम् आवेदितं **यत्+मानुषादपि** बिभेषि ।

आ. अयोग्यः पुरुषः नास्ति **योजकः+तत्र** दुर्लभः ।

इ. **कश्चित्** कृषकः बलीवर्दाभ्यां क्षेत्रकर्षणं कुर्वन्नासीत् ।

ई. अहं **जन्तुभिश्च** मिलित्वा रक्षोपायान् कारयिष्यामि ।

| 6. | अधोलिखितवाक्येषु रेखाङ्कितपदानां समासं विग्रहवाक्यं वा प्रदत्तविकल्पेभ्यः चित्वा लिखत – | 1×4=4 |
|----|---|---|

अ. **काकचेष्टः** विद्यार्थी एव आदर्शच्छात्रः मन्यते ।

क) काकस्य चेष्टा  ख) काकस्य चेष्टा इव चेष्टा यस्य सः  ग) काकः चेष्टा

घ) काकानां चेष्टा

आ. **हयाश्च + नागाश्च** वहन्ति बोधिताः ।

क) हयनागाश्च  ख) हयनागाः  ग) हयनागः  घ) हयनागश्च

इ. धरातलं **समलम्** जातम् ।

क) सहमलम्  ख) यथामलम्  ग) मलेन सहितम्  घ) उपमलम्

ई. **लवः च कुशः च** सीतायाः पुत्रौ ।

क) लवकुशाः  ख) लवकुशः  ग) लवकुशाश्च  घ) लवकुशौ

5

7. अधोलिखितवाक्येषु रेखाङ्कितपदानां समुचित - प्रकृति संयुक्त / विभक्तं उत्तरं संकलविकल्पेभ्यः चित्वा लिखत -  1x4=4

अ. कृषकैः एषाः स्नेहेन _____ (रक्ष्+तव्यः)।

(क) रक्ष् + तव्यात् (ख) रक्ष् + तव्य (ग) रक्ष् + तव्यः (घ) रक्षु + तव्यात्

आ. पितरः सदैव ......... (वन्द् + अनीयर)।

(क) वन्दनीयः   (ख) वन्दनीयाः   (ग) वन्दनीया   (घ) वन्दनीयम्

इ. ......... (छाया + मतुप्) वृक्षाः मार्गे श्रान्तपथिकेभ्यः आश्रयं यच्छन्ति।

(क) छायावान्   (ख) छायावन्तः   (ग) छायावन्तम्   (घ) छायावतः

ई. अस्माभिः परस्परं स्नेहेन (वस् + तव्यत) .........

(क) वसितव्यः   (ख) वसितव्या   (ग) वसितव्यम्   (घ) उषितव्यम्

8. अधोलिखितवाक्येषु रिक्तस्थानानि वाच्यानुसारं प्रदत्तविकल्पेभ्यः पूरयित्वा लिखत -  1x3=3

अ) माता -; _____ आह्वयति।

आ) पुत्री -; _____ मातः ।

इ) माता -; त्वं किम् _____।

मञ्जूषा -

| पुत्रीं, करोषि, अहं, आगच्छामि, क्रीडतु |

9. कालबोधकशब्दैः अधोलिखित - दिनचर्या पूरयत  1x4=4

अ. अहम् (8:45) भ्रमणाय गच्छामि।

आ. ततः (9:30) मनोरञ्जनाय दूरदर्शनं पश्यामि।

इ. दूरदर्शनं दृष्ट्वा (10:00) पठनं करोमि ।

ई. रात्रौ (11:15) अहं स्वपिमि।

10. मञ्जूषायां प्रदत्तैः अव्ययपदैः अधोलिखितेषु वाक्येषु रिक्तस्थानानि पूरयत ।  1x3=3

अ. कृषकरा जीवाय दृष्ट्वा _____ शास्त्रं कुर्वीति ।

आ. _____ विद्यार्थी शाखां अध्यासत ।

इ. _____ कोलाहलेन ।

मञ्जूषा –

अत्र , अलम् , उक्त्वा , भूत्वा

11. अधोलिखितेषु रेखाङ्कित – अशुद्धपदाय उचितं शुद्धं पदं विकल्पेभ्यः चित्वा वाक्यानि पुनः लिखत– (केवलं प्रश्नत्रयम्)    1×3=3

अ. अत्र **मृगैः** चरन्ति ।

क) मृगः ख) मृगाः ग) मृगेण घ) मृगात्

आ. अहं दुग्धं **पिबसि** ।

क) वयम् ख) युवां ग) त्वं घ) यूयम्

इ. ह्यः गणेशोत्सवः अस्ति ।

क) श्वः ख) ह्यः ग) परश्वः घ) अद्य

| खण्डः – घ – पठितम् गद्यम् | 30 |

12. अधोलिखितं गद्यांशं पठित्वा प्रदत्तप्रश्नानाम् उत्तराणि संस्कृतभाषया लिखत –

कश्चित् कृषकः बलीवर्दाभ्यां क्षेत्रकर्षणं कुर्वन्नासीत्। तयोः बलीवर्दयोः एकः शरीरेण दुर्बलः जवेन गन्तुमशक्तश्चासीत्। अतः कृषकः तं दुर्बलं वृषभं तोदनेन नुद्यमानः अवर्तत। सः वृषभः हलमूढ्वा गन्तुमशक्तः क्षेत्रे पपात। क्रुद्धः कृषीवलः तम् उत्थापयितुं बहुंवारम् यत्नमकरोत्। तथापि वृषः नोत्थितः। भूमौ पतिते स्वपुत्रं दृष्ट्वा सर्वधेनूनां मातुः सुरभेः नेत्राभ्याम् अश्रूणी आविरासन्। सुरभेरिमामवस्थां दृष्ट्वा सुराधिपः तामपृच्छत्– "अयि शुभे। किमेवं रोदिषि ? उच्यताम्" इति। सा च

विनिपातो न वः कश्चिद् दृश्यते त्रिदशाधिपः ।
अहं तु पुत्रं शोचामि, तेन रोदिमि कौशिक ।।।

प्रश्नाः

अ. एकपदेन उत्तरं लिखत – (केवलं प्रश्नद्वयम्)    ½ ×2 = 1

7

(क) कृषक क्षीणवर्धाभ्यां किं कुर्वोद्याकोत् ?

(ख) कः मोषित: ?

(ग) हलमूह्वा गन्तुमशक्तः कुत्र पपात ?

आ. एकवाक्येन उत्तरं लिखत – (केवलं प्रश्नद्वयम्)

(क) मातु: सुरभे: नेत्राभ्याम् अश्रूणि किमर्थम् आविरासन् ?

(ख) सुरभे: इमाम् अवस्थां दृष्ट्वा सुराधिप: ताम् किम् अपृच्छत् ?

(ग) कृद्ध कृषीबल: तमुत्थापयितुं कतिवारं यत्नं अकरोत् ?

इ. निर्देशानुसारं उत्तरम् उत्तरत - (केवलं प्रश्नद्वयम्)

(क) 'स: वृषभ: हलमूढ्वा गन्तुमशक्त: क्षेत्रे पपात' इति वाक्ये स: इति कर्तृपदस्य

कि क्रियापदम् प्रयुक्त: ?

(ख) 'तीव्रगत्या' इतिपदस्य अत्र क: पर्याय: प्रयुक्त: ?

अथवा

क) 'क्रुद्ध: कृषीवल: तमुत्थापयितुं बहुवारम् यत्नमकरोत्' इति वाक्ये कृषीवल: पदस्य

अत्र किं विशेषणं प्रयुक्तम् ?

ख) शान्त: इति पदस्य विलोमपदं किं प्रयुक्तम् ।

| 13. | अधोलिखितं पद्यांशं पठित्वा प्रदत्तप्रश्नानाम् उत्तराणि संस्कृतभाषया लिखत – |
| | |

आचार: प्रथमो धर्म: इत्येतद् विदुषां वय:।

तस्माद् रक्षेत् सदाचारं प्राणेभ्योऽपि विशेषत: ॥

अ) एकपदेन उत्तरत (केवलं प्रश्नद्वयम्)

अ) क: प्रथम: धर्म: ?

आ) 'आचार: प्रथमो धर्म: इति केषां वच: ?

इ) तस्मात् किं रक्षेत् ?

आ) पूर्णवाक्येन उत्तरत (केवलं प्रश्नद्वयम्)

अ) प्राणेभ्य: अपि विशेषत: क: रक्षणीय: ?

आ) प्राणेभ्योऽपि श्रेष्ठ: क: वर्तते ?

1x2=2

1x2=2

½ x2=1

1x2=2

इ) विदुषां यच्च किम?

इ. निर्देशानुसारं उत्तरम् उत्तरत - (केवलं प्रश्नद्वयम्)    १+२=२

अ) श्लोके 'दुराचारम्' इत्यस्य पदस्य विशेष्यपदं किम् ?

आ) 'प्रथमः धर्मः' इति अनयोः पदयोः विशेष्यपदं किम् ?

अथवा

अ) श्लोके 'रक्षेत्' इत्यस्य क्रियापदस्य कर्तृपदं किं भविष्यति ?

आ) 'उत्तमाः गुणाः ' इत्यर्थे किं पदं प्रयुक्तम् ?

14. अधोलिखितं नाटकांशं पठित्वा प्रदत्तप्रश्नानाम् उत्तराणि संस्कृतभाषया लिखत –

काकः - आम् सत्यं कथितं त्वया- वस्तुतः वनराजः भवितुं तु अहमेव योग्यः ।

पिकः (उपहसन्) कथं त्वं योग्यः वनराजः भवितुं यत्र तत्र का-का इति कर्कशध्वनिना वातावरणमाकुलीकरोषि। न रूपम्, न ध्वनिरस्ति। कृष्णवर्णम् मेध्यामेध्यभक्षकं त्वां कथं वनराजं मन्यामहे वयम् ।

काकः - अरे! अरे ! किं जल्पसि ? यदि अहं कृष्णवर्णः तर्हि त्वं किं गौराङ्गः? अपि च विस्मर्यते किं यत् मम सत्यप्रियता तु जनानां कृते उदाहरणस्वरूपा-'अनृतं वदसि चेत् काकः दशेत्'- इति प्रकारेण। अस्माकं परिश्रमः ऐक्यं च विश्वप्रथितम्। अपि च काकचेष्टः विद्यार्थी एव आदर्शच्छात्रः मन्यते ।

पिकः - अलम् अलम् अतिविकत्थनेन। किं विस्मर्यते यत् –

काकः कृष्णः पिकः कृष्णः को भेदः पिककाकयोः।
वसन्तसमये प्राप्ते काकः काकः पिकः पिकः॥

अ. एकपदेन उत्तरं लिखत – (केवलं प्रश्नद्वयम्)    ½ x2 =1

१) वनराजः भवितुम् अहमेव योग्यः इति कः वदति?
२) केषां परिश्रमः ऐक्यं च विश्वप्रदिद्धम्?
३) काकस्य सत्यप्रीयता केषां कृते उदहरणम्?

आ. एकवाक्येन उत्तरं लिखत – (केवलं प्रश्नद्वयम्)    1x2 =2

१) कः प्रथमं प्रविशयति?
२) आदर्श छात्रः कः ?

9

३) कः केन ध्वनिना वातावरणम् आकुलीकरोति ?

इ. निर्देशानुसारे उत्तरम् उत्तरत - (केवलं प्रश्नद्वयम्)

१) 'श्वेतः' इत्यस्य विलोमपदम् नाट्यांशात् चित्वा लिखत।
२) 'वनस्य राजा' इत्यर्थे नाट्यांशे किं पदं प्रयुक्तं ?

अथवा

१) 'अरे किं जल्पसि' अत्र कर्तृपदम् किं?
२) असत्यम् इत्यस्य पर्यायपदं नाट्यांशात् चित्वा लिखत ।

<div style="text-align:right">1×2 = 2</div>

<div style="text-align:right">1×4 = 4</div>

15. रेकाङ्कित - पदानि आधृत्य प्रश्ननिर्माणं कुरुत -

अ. सिंहस्य **बलं** गजः वेत्ति ।

आ. अपूर्वोयम् **मानवानां** सरस्वत्यवतारः ।

इ. **संसारे** किञ्चित् निरर्थकं न अस्ति ।

ई. **वानरः** गजस्य पुच्छं धुनोति ।

<div style="text-align:right">1×4 = 4</div>

16. मञ्जूषातः समुचितपदानि चित्वा अधोलिखित - श्लोकस्य अन्वयं पूरयित्वा पुनः
लिखत -
वाक्पटुधैर्यवान् मन्त्री सभायामप्यकातरः ।
स केनापि प्रकारेण परैर्न परिभूयते ॥

अन्वयः- (यः) मन्त्री (i) _____ धैर्यवान् (ii) _____ अपि अकातरः
(अस्ति), सः (iii) केन अपि _____ (iv) _____ न परिभूयते ।

मञ्जूषा
परैः, प्रकारेण, सभायाम्, वाक्पटुः

अथवा

मञ्जूषायाः सहाय्येन श्लोकस्य भावार्थं पूरयत -

पिता यच्छति पुत्राय बाल्ये विद्याधनं महत् ।

पिताऽस्य किं तपस्तेपे इत्युक्तिस्तत्कृतज्ञता ॥

भावार्थः- बाल्ये काले स्वपुत्राय (i) _____

सहमानः सर्वविधं तपः कृत्वा अपि सः (ii) _____ शिक्षयितुं

दातुं पिता अतिकष्टं यतते । यदि तस्य पुत्रः एतन्मात्रम् एव स्मरेत् यत् (iii) _____ तस्मै (विद्यादानाय) महत् तपः अकरोत्, इयम् (iv) _____ तस्य पुत्रस्य कृतज्ञतां प्रकटयति । एवं तस्य पुत्रस्य कृतज्ञतां प्रकटयति ।

### मञ्जूषा –

उक्तिः , स्वसन्ततिम् , पिता , विद्याधनम्

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| **17.** | अधोलिखित – कथांशं समुचितक्रमेण योजयित्वा पुनः लिखत – | ½x8=4 |

क) वनस्य समीपे एका नदी वहति।

(ख) अपरः वानरः सिंहस्य कर्णमाकृष्यति ।

(ग) सिंहः कुद्धः भवति ।

(घ) एवमेव वानराः वारं वारं सिंहं तुदन्ति ।

(ङ) एकः सिंहः सुखेन विश्रामं करोति ।

(च) सः तं प्रहर्तुमिच्छति ।

(छ) एकः वानरः तस्य पुच्छं धुनोति ।

(ज) वानरः कूर्दित्वा वृक्षमारोहति ।

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| **18.** | अधोलिखितेषु वाक्येषु रेकाङ्कितपदानां प्रसङ्गानुकूलं उचितार्थं विकल्पेभ्यः चिनुत – | 1x3=3 |

अ) **त्यक्त्वा** धर्मप्रदां वाचं परुषां योभ्युदीरयेत्।

(क) विहाय  (ख) प्रदाप  (ग) परित्यज्य  (घ) युवा

आ) अवक्रता यथा **चित्ते** अस्ति।

(क) देहे  (ख) मनसि  (ग) हृदये  (घ) हस्ते

इ) तदेव **आहुः** महात्मानः समत्वमिति तथ्यतः ।

(क) आह्वयन्ति  (ख) पठति  (ग) कथ्यते  (घ) वदन्ति

***************************शुभमस्तु****************

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| Class: X | Max Marks: 80 |
| Date:19.01.2026 | Reading Time: 15 minutes |
| No of Sides: 09 | Writing Time: 3 hours |

**सामान्य निर्देशः** निम्नलिखित निर्देशों को सावधानी से पढ़िए और उनका पालन कीजिए ।

1. प्रश्न-पत्र को चार खंडों में विभाजित किया गया है-क, ख, ग एवं घ ।
2. खंड क में अपठित गद्यांश पर आधारित प्रश्न हैं।　(अंक-14)
3. खंड ख में व्याकरण पर आधारित प्रश्न हैं।　(अंक-16)
4. खंड ग में पाठय पुस्तकों पर आधारित प्रश्न हैं।　(अंक-28)
5. खंड घ में रचनात्मक लेखन पर आधारित प्रश्न हैं।　(अंक-22)
6. इस प्रश्न-पत्र में कुल **16** प्रश्न हैं। यथासंभव प्रत्येक खंड के प्रश्नों के उत्तर क्रम से लिखिए।

| | खंड-क　(अपठित गद्यांश) | 14 |
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| 1. | **नीचे लिखे गद्यांश को पढ़कर प्रश्नों के उत्तर निर्देशानुसार दीजिए।** | |

समय हर तरह का आता है, अच्छा भी और बुरा भी। अमूमन लोग खुशी आने पर इस कदर खो जाते हैं कि खुद को भी भूल जाते हैं और मुक्त पंछी की तरह हवा में उड़ने लगते हैं। वहीं दूसरी ओर, जब मुश्किल स्थिति का सामना करना पड़ता है, तो वे यह भूल जाते हैं कि यह तो अल्पकाल की परीक्षा है, जो जल्द ही खत्म हो जाएगी। जब दुनिया में कुछ भी स्थायी नहीं, तो हालात कैसे स्थायी रहेंगे? इन सबके साथ ही यह भी कहा जाता है कि अच्छे वक्त में साथ देने के लिए हज़ार लोग मिल जाएँगे, परंतु बुरे वक्त में हौसला देने के लिए मुश्किल से ही एक मिलेगा। बस हमें बदलते हालात के साथ खुद को बदलने की कला सीखने की ज़रूरत है, तभी हम वक्त के साथ कदम से कदम मिलाकर चल पाएँगे और तभी हम जीवन की बड़ी निराशाओं से बच सकेंगे। जो व्यक्ति खुशहाल स्थिति में अधिक उत्साहित नहीं होता और दुखद स्थिति में ज़्यादा उदास नहीं होता, वही सही मायने में एक स्थिर और सुरक्षित जीवन जी पाता है। हम जीवन में इस रंगमंच पर अभिनेता के रूप में अपनी भूमिका निभा रहे हैं, इसलिए हमें सुखद और दुखद दोनों स्थितियों में समान रूप से अपनी भूमिका निभानी है और हर प्रकार की स्थिति में संतुलन बनाए रखना हमारे लिए अनिवार्य है। यह अच्छे अभिनय की ज़रूरी शर्त है। हमारे लिए सबसे ज़रूरी यह है कि हम हर तरह के व्यर्थ और नकारात्मक विचारों और ऊर्जा से मुक्त हो जाएँ। साथ ही यह याद रखना भी ज़रूरी है कि हमारा जीवन बहुत छोटा है, अतः यदि हम केवल सकल स्तर पर उपलब्ध जानकारियों को संचित करने में

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ही व्यस्त हो जाएँगे, तो हम शांति पाने के सूक्ष्म अनुभवों को महसूस करने में सक्षम नहीं हो पाएँगे। तो आइए, आज से हम अपने जीवन में संपूर्ण आनंद और खुशी का अनुभव करने के लिए हर क्षण का सदुपयोग करने का प्रण लें।

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| क. | कठिन परिस्थिति किस प्रकार की परीक्षा है?<br>(A) दीर्घकालिक      (B) पूर्णकालिक<br>(C) अंशकालिक      (D) अल्पकालिक | 1 |
| ख. | लेखक ने इस संसार को किसकी संज्ञा दी है?<br>(A) युद्धस्थल   (B) रंगमंच   (C) परीक्षास्थल   (D) सत्यमंच | 1 |
| ग. | उपर्युक्त गद्यांश के संबंध में कौन-सा कथन असत्य है?<br><br>(A) समय हमेशा एक समान नहीं रहता है।<br>(B) दुनिया में सब कुछ अस्थायी है।<br>(C) हमें खुशहाल स्थिति में उदास और दुखद स्थिति में खुश रहना चाहिए।<br>(D) हर क्षण का सदुपयोग करके अपने जीवन में हम खुशी का अनुभव कर सकते हैं। | 1 |
| घ. | लेखक ने जीवन में आनंद और खुशी की अनुभूति हेतु क्या करने की प्रेरणा दी है? | 2 |
| ङ. | एक अच्छे अभिनय की ज़रूरी शर्त क्या है? गद्यांश के आधार पर लिखिए। | 2 |
| 2. | नीचे लिखे गद्यांश को पढ़कर प्रश्नों के उत्तर निर्देशानुसार दीजिए। | |

आज परिवार का अर्थ केवल पति-पत्नी और बच्चों तक सीमित है। संयुक्त और बड़े परिवार अब खत्म-से हो गए हैं, जबकि बड़ा परिवार एक वटवृक्ष की भाँति होता है, जो मनुष्य के जीवन में आने वाले आँधी-तूफ़ान में डटकर खड़ा रहता है। छोटे और एकल परिवार जरा-सी भी मुश्किल घड़ी में घबराकर अक्सर आत्मघातक कदम तक उठा लेते हैं। यू० एन० वर्ल्ड हेल्थ ऑर्गेनाइज़ेशन ने बड़े परिवार के संदर्भ में अध्ययन करने पर पाया कि बड़ा परिवार व्यक्ति को न केवल शारीरिक और मानसिक रूप से स्वस्थ रहने में मदद करता है, बल्कि बीमारी या तनाव की स्थिति में अपनी प्रेरणा और देखभाल से एक बार फिर उसे चुनौतियों से जूझने के लिए तैयार करता है। चिंतक जॉर्ज बर्न्स ने बड़े परिवार के संदर्भ में टिप्पणी की है, "आप देश, शहर या गाँव के किसी भी हिस्से में रहें, खुशी उसी घर में आती है, जहाँ एकजुट परिवार होता है और उनके सुख-दुख साझा होते हैं।" दरअसल, व्यक्ति के वर्तमान और भविष्य का ढाँचा परिवार की मज़बूत नींव पर ही टिका हुआ होता है। परिवार की नींव जितनी मज़बूत होगी, व्यक्ति उतना ही सफल होगा। परिवार के साथ प्रेम और समर्पण से रहने के लिए शब्दों से अधिक महत्त्व भावनाओं का होता है। यदि व्यक्ति अपने परिवार के साथ भावनात्मक रूप से जुड़ा रहे, तो उनमें आपसी लड़ाई कम होती है। विद्वान जॉर्ज मूर कहते है "अपनी जरूरतों को पूरा करने के लिए आप दुनिया

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| | का चक्कर लगा सकते हैं, लेकिन असली ज़रूरत एक भरा-पूरा घर-परिवार ही पूरी कर सकता है।" इसलिए बच्चों को बचपन से ही बुजुर्गों का सम्मान करना सिखाना चाहिए। परिवार से संबंधित विषयों की लेखिका फ़राह बारिया का कहना है, "यदि आप अपने बच्चों को आदर्श बनाना चाहते हैं, तो उन्हें बड़े परिवार के साथ जोड़िए बच्चा उनके बीच रहकर स्वयं संस्कार और सद्गुण सीख जाएगा।" | |
| क. | बाल्यावस्था में बच्चों को क्या सिखाना चाहिए? <br><br> (A) बुजुर्गों की अनदेखी करना        (B) बुजुर्गों की कद्र करना <br> (C) बुजुर्गों की अवहेलना करना      (D) बुजुर्गों को कष्ट देना | 1 |
| ख. | परिवार के साथ प्रेम से रहने के लिए किसका अधिक महत्त्व होता है? <br> (A) भावनाओं का                (B) पकवानों का <br> (C) सुविधाओं का            (D) शब्दों का | 1 |
| ग. | निम्नलिखित कथन (A) तथा कारण (R) को ध्यानपूर्वक पढ़िए। उसके बाद दिए गए विकल्पों में से कोई एक सही विकल्प चुनकर लिखिए। <br> **कथन (A):** एकल परिवार में पति-पत्नी और बच्चे होते हैं। <br> **कारण (R):** एकल परिवार में बच्चे शारीरिक व मानसिक रूप से स्वस्थ रहते हैं। <br><br> (A) कथन (A) गलत है, कारण (R) सही है। <br> (B) कथन (A) तथा कारण (R) दोनों गलत हैं। <br> (C) कथन (A) और कारण (R) दोनों सही हैं। <br> (D) कथन (A) सही है किंतु कारण (R) उसकी गलत व्याख्या करता है। | 1 |
| घ. | आज के संदर्भ में परिवार का अर्थ क्या है? | 2 |
| ङ. | गद्यांश के आधार पर संयुक्त परिवार का क्या महत्व है? | 2 |
| | **खंड -ख    (व्यावहारिक व्याकरण)** | (16) |
| 3. | निर्देशानुसार 'पदबंध' पर आधारित पाँच प्रश्नों में से <u>किन्हीं चार</u> प्रश्नों के उत्तर दीजिए। | |
| क. | केवल पुस्तकों से सर्वांगीण और स्थायी ज्ञान प्राप्त नहीं होता है।    विशेषण <br>                                            पदबंध चुनकर लिखिए | 1 |
| ख. | मैं <u>कल शाम पाँच बजे तक</u> आ जाऊँगा।      रेखांकित में पदबंध बताइए | 1 |
| ग. | आपके मित्रों में से कोई वहाँ नहीं पहुँचा।    (सर्वनाम पदबंध चुनकर लिखिए) | 1 |
| घ. | 'विशेषण पदबंध' का प्रयोग करते हुए एक वाक्य बनाइए।    (जो प्रश्न पत्र में न <br>                                                  दिया गया हो) | 1 |

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| ङ. | राहुल के पिताजी दिल्ली <u>आते ही रहते हैं।</u> | रेखांकित में पदबंध बताइए | |
| 4. | **निर्देशानुसार 'रचना के आधार पर वाक्य-भेद' पर आधारित पाँच प्रश्नों में से <u>किन्हीं चार</u> प्रश्नों के उत्तर दीजिए।** | | |
| क. | माँ के आने से सब प्रसन्न हो गए। | (वाक्य-भेद लिखिए।) | 1 |
| ख. | बाहर बेढब-सा एक मिट्टी का बर्तन था। बर्तन में पानी भरा हुआ था। (मिश्र वाक्य में बदलिए।) | | 1 |
| ग. | मिश्र वाक्य का एक उदाहरण लिखिए। | (जो प्रश्न पत्र में न दिया गया हो) | 1 |
| घ. | जैसे ही उसने मुझे देखा, वह खिसक गया। | (सरल वाक्य में बदलिए।) | 1 |
| ङ. | हमारा स्कूल अच्छा खेला परंतु जीत न सका। | (वाक्य-भेद लिखिए।) | 1 |
| 5. | **निर्देशानुसार 'समास' पर आधारित पाँच प्रश्नों में से <u>किन्हीं चार</u> प्रश्नों के उत्तर दीजिए।** | | |
| क. | 'चतुर्मुख' शब्द किस समास का उदाहरण है? | | 1 |
| ख. | तत्पुरुष समास का एक उदाहरण लिखिए। इसका कौन सा पद प्रधान होता है? | | 1 |
| ग. | 'आजीवन' समस्त पद का विग्रह कीजिए तथा समास का नाम भी लिखिए। | | 1 |
| घ. | 'भीमार्जुन' समस्त पद का विग्रह कीजिए तथा समास का नाम भी लिखिए। | | 1 |
| ङ. | 'महाकाव्य' समस्त पद का विग्रह कीजिए। | | 1 |
| 6. | **निर्देशानुसार 'मुहावरे' पर आधारित पाँच प्रश्नों में से <u>किन्हीं चार</u> प्रश्नों के उत्तर दीजिए।** | | |
| क. | 'दाँतों पसीना आना' मुहावरे का अर्थ लिखिए। | | 1 |
| ख. | 'सम्मान की रक्षा करना' अर्थ के लिए उपयुक्त मुहावरा लिखिए। | | 1 |
| ग. | जो भी तुम्हारे विरुद्ध हाथ उठाए, तुम उसके हाथ तोड़ दो। (पंक्ति से मुहावरा चुनकर अपने वाक्य में प्रयोग कीजिए।) | | 1 |
| घ. | विराट कोहली की आतिशी पारी देखकर ऑस्ट्रेलिया के खिलाड़ी ---------गए। (उचित मुहावरे द्वारा रिक्त स्थान की पूर्ति कीजिए।) | | 1 |
| ङ. | 'आँखों में तैरना' मुहावरे का अर्थ लिखिए। | | 1 |

| | खंड – ग (पाठ्य-पुस्तक एवं पूरक पाठ्य-पुस्तक)) | (28) |
|---|---|---|
| 7. | निम्नलिखित पठित गद्यांश पर आधारित बहुविकल्पीय प्रश्नों के सर्वाधिक उपयुक्त उत्तर वाले विकल्प चुनकर लिखिए। | 5x1 |

दुनिया कैसे वजूद में आई? पहले क्या थी? किस बिंदु से इसकी यात्रा शुरू हुई? इन प्रश्नों के उत्तर विज्ञान अपनी तरह से देता है, धार्मिक ग्रंथ अपनी-अपनी तरह से। संसार की रचना भले ही कैसे हुई हो लेकिन धरती किसी एक की नहीं है। पंछी, मानव, पशु, नदी, पर्वत, समंदर आदि की इसमें बराबर की हिस्सेदारी है। यह और बात है कि इस हिस्सेदारी में मानव जाति ने अपनी बुद्धि से बड़ी-बड़ी दीवारें खड़ी कर दी हैं। पहले पूरा संसार एक परिवार के समान था अब टुकड़ों में बँटकर एक-दूसरे से दूर हो चुका है। पहले बड़े-बड़े दालानों-आँगनों में सब मिल-जुलकर रहते थे अब छोटे-छोटे डिब्बे जैसे घरों में जीवन सिमटने लगा है। बढ़ती हुई आबादियों ने समंदर को पीछे सरकाना शुरू कर दिया है, पेड़ों को रास्तों से हटाना शुरू कर दिया है, फैलते हुए प्रदूषण ने पंछियों को बस्तियों से भगाना शुरू कर दिया है। बारूदों की विनाशलीलाओं ने वातावरण को सताना शुरू कर दिया। अब गरमी में ज्यादा गरमी, बेवक्त की बरसातें, ज़लज़ले, सैलाब, तूफ़ान और नित नए रोग, मानव और प्रकृति के इसी असंतुलन के परिणाम हैं। नेचर की सहनशक्ति की एक सीमा होती है। नेचर के गुस्से का एक नमूना कुछ साल पहले बंबई (मुंबई) में देखने को मिला था और यह नमूना इतना डरावना था कि बंबई निवासी डरकर अपने-अपने पूजा-स्थल में अपने खुदाओं से प्रार्थना करने लगे थे।

| क. | लेखक के अनुसार धरती पर अधिकार है- | |
|---|---|---|
| | (A) पशु-पक्षियों का | (B) पहाड़-नदियों का |
| | (C) मनुष्यों का | (D) उपर्युक्त सभी |

| ख. | मानव-जाति ने किसके बल पर भिन्नता की दीवारें खड़ी की है? | |
|---|---|---|
| | (A) बुद्धि के बल पर | (B) धन के बल पर |
| | (C) शक्ति के बल पर | (D) भाग्य के बल पर |

| ग. | मानव और प्रकृति के असंतुलन से वातावरण में क्या परिवर्तन हुआ? | |
|---|---|---|
| | (A) बेमौसम बरसात होती है | (B) अत्यधिक गर्मी पड़ती है |
| | (C) तूफान जलजले और सैलाब आते हैं | (D) उपर्युक्त सभी |

| घ. | बढ़ती हुई आबादी का पर्यावरण पर क्या प्रभाव पड़ा? | |
|---|---|---|
| | (A) प्रदूषण बढ़ता गया | (B) समंदर पीछे सरक गया |
| | (C) (A) और (B) दोनों | (D) समंदर फैल गया |

| | | |
|---|---|---|
| ङ. | निम्नलिखित कथन (A) तथा कारण (R) को ध्यानपूर्वक पढ़िए। उसके बाद दिए गए विकल्पों में से कोई एक सही विकल्प चुनकर लिखिए- | |

**कथन (A):** गरमी में ज्यादा गरमी, बेवक्त की बरसातें, ज़लज़ले, सैलाब, तूफ़ान और नित नए रोग देखने को मिल रहे हैं।

**कारण (R):** प्रकृति का संतुलन बिगड़ गया है।

(A) कथन (A) तथा कारण (R) दोनों गलत हैं।

(B) कथन (A) तथा कारण (R) दोनों सही हैं।

(C) कथन (A) गलत है, लेकिन कारण (R) सही है।

(D) कथन (A) सही है, लेकिन कारण (R) उसकी गलत व्याख्या करता है।

| | | |
|---|---|---|
| 8. | निर्धारित गद्य पाठों के आधार पर निम्नलिखित चार प्रश्नों में से <u>किन्हीं तीन</u> प्रश्नों के उत्तर 25-30 शब्दों में लिखिए। | 3X2 =6 |
| क. | छोटे भाई ने बड़े भाई साहब के नरम व्यवहार का क्या लाभ उठाया ? आपके विचार से छोटे भाई का व्यवहार उचित था या नहीं, तर्क सहित उत्तर लिखिए। | |
| ख. | प्राचीन समय में मनोरंजन के लिए किस प्रकार का आयोजन हुआ करता था? | |
| ग. | सवार ने क्यों कहा कि वज़ीर अली की गिरफ़्तारी बहुत मुश्किल है? | |
| घ. | जीवन कैसे घरों में सिमटने लगा है? 'अब कहाँ दूसरे के दुख से दुखी होने वाले' पाठ के आधार पर स्पष्ट कीजिए। | |
| 9. | निम्नलिखित पठित काव्यांश पर आधारित बहुविकल्पीय प्रश्नों के सर्वाधिक उपयुक्त उत्तर वाले विकल्प चुनकर लिखिए। | 5x1 |

स्याम म्हाने चाकर राखो जी,

गिरधारी लाला, म्हाँने चाकर राखो जी।

चाकर रहस्यूँ बाग लगास्यूँ नित उठ दरसण पास्यूँ।

बिंदरावन री कुंज गली में, गोविंद लीला गास्यूँ॥

चाकरी में दरसण पास्यूँ, सुमरण पास्यूँ खरची।

भाव भगती जागीरी पास्यूँ, तीनूं बातां सरसी।

| | | |
|---|---|---|
| क. | मीरा स्वयं को नौकर रखने के लिए किससे निवेदन करती है? | |

(A) श्री रामचंद्र जी से          (B) गिरधारी लाल से

(C) भक्त प्रहलाद से             (D) अपने पति भोजराज से

| | |
|---|---|
| ख. | मीरा श्याम की नौकरानी बनकर क्या करना चाहती है? |

(A) कृष्ण के लिए मूर्ति बनाना          (B) कृष्ण से शिकायत करना

(C) कृष्ण के लिए बाग लगाना          (D) कृष्ण को उलाहना देना

6

| | | |
|---|---|---|
| | मीरा वृंदावन की गलियों में- <br> (A) कृष्ण से मिलना चाहती है (B) कृष्ण का गुणगान करना चाहती है <br> (C) कृष्ण को उलाहना देना चाहती है (D) कृष्ण की प्रतीक्षा करना चाहती है | |
| घ. | 'चाकरी में दरसण पास्यूँ' का तात्पर्य है- <br> (A) मीरा राजमहल में रहना चाहती है <br> (B) मीरा गाँव में रहना चाहती है <br> (C) मीरा यमुना किनारे नाव की सैर करना चाहती है <br> (D) मीरा कृष्ण की सेवा करके दर्शन पाना चाहती है | |
| ङ. | उपर्युक्त काव्यांश से संबंधित कौन-सा कथन असत्य है? <br> (A) मीरा भगवान की दासी बनना चाहती है <br> (B) मीरा बाग लगाना चाहती है <br> (C) मीरा रानी बनना चाहती है <br> (D) मीरा यमुना किनारे कृष्ण के दर्शन करना चाहती है | |
| 10. | निर्धारित कविताओं के आधार पर निम्नलिखित चार प्रश्नों में से <u>किन्हीं तीन</u> प्रश्नों के उत्तर 25-30 शब्दों में लिखिए। | 3x2 =6 |
| क. | मीराबाई ने श्री कृष्ण के रूप-सौंदर्य का वर्णन कैसे किया है? | |
| ख. | पावस ऋतु में प्रकृति में कौन-कौन से परिवर्तन आते हैं? कविता के आधार पर स्पष्ट कीजिए। | |
| ग. | गीत में ऐसी क्या खास बात होती है कि वे जीवनभर याद रह जाते हैं? | |
| घ. | 'पर्वत प्रदेश में पावस' कविता में पर्वतों को 'मेखलाकार पर्वत अपार' कहने का कवि का क्या अभिप्राय है? स्पष्ट कीजिए | |
| 11. | पूरक पाठ्य पुस्तक 'संचयन' के निर्धारित पाठों पर आधारित तीन प्रश्नों में से <u>किन्हीं दो</u> प्रश्नों के उत्तर 50-60 शब्दों में लिखिए। | 2x3 =6 |
| क. | हरिहर काका को महंत और अपने भाई एक ही श्रेणी के क्यों लगने लगे? | |
| ख. | 'सपनों के से दिन' पाठ के लेखक और उसके साथी किस प्रकार गर्मियों की छुट्टियाँ बिताया करते? आप गर्मी की छुट्टियों में क्या करते हैं, लिखिए । | |
| ग. | दस अक्तूबर सन् पैंतालीस का दिन टोपी के जीवन में क्या महत्व रखता है? | |

| | | खंड-घ (रचनात्मक लेखन) | 22 |
|---|---|---|---|
| 12. | | दिए गए संकेत बिंदुओं के आधार पर किसी एक विषय पर लगभग 120 शब्दों में अनुच्छेद लिखिए। | 5 |
| | | क. कथनी और करनी एक समान होनी चाहिए | |
| | | • वाणी पर संयम | |
| | | • कथनी और करनी में संबंध | |
| | | • दोनों की एकरूपता | |
| | | ख. जीवन खतरे में डालता प्रदूषण | |
| | | • प्रदूषण का अर्थ | |
| | | • प्रदूषण के कारण | |
| | | • प्रदूषण के प्रभाव | |
| | | • प्रदूषण से बचाव के उपाय | |
| | | ग. का वर्षा जब कृषि सुखाने | |
| | | • समय की कीमत | |
| | | • लाभ | |
| | | • हानि | |
| | | • विद्यार्थी जीवन में लाभ | |
| 13. | | निम्नलिखित में से किसी एक विषय पर लगभग 100 शब्दों में औपचारिक पत्र लिखिए। | 5 |
| | | क. प्लास्टिक की चीज़ों से हो रही हानि के बारे में नव निर्माण समाचार पत्र के संपादक को पत्र लिखकर अपने सुझाव दीजिए। | |
| | | <div align="center">अथवा</div> | |
| | | ख. छात्रावास के रसोईघर की नियमित सफ़ाई कराने की व्यवस्था करने के लिए छात्रावास के संचालक महोदय को एक पत्र लिखिए। | |
| 14. | | निम्नलिखित में से किसी एक विषय पर लगभग 60 शब्दों में सूचना लिखिए। | 4 |
| | | क. मुहल्ला समिति के सचिव की ओर से कॉलोनी में आयोजित होने वाले 'दीवाली मेला' की सूचना तैयार कीजिए। | |
| | | <div align="center">अथवा</div> | |

| | | |
|---|---|---|
| | ख. 'आगामी सोमवार से दो दिन तक बिजली का संकट बना रहेगा।' इस विषय पर बिजली विभाग की ओर से एक सूचना लिखिए। | |
| 15. | निम्नलिखित में से किसी एक विषय पर लगभग 40 शब्दों में आकर्षक विज्ञापन तैयार कीजिए।<br><br>क. देशी शहद बनाने वाली 'मिठास' कंपनी के प्रचार हेतु एक आकर्षक विज्ञापन तैयार कीजिए।<br><br>**अथवा**<br><br>ख. आपके क्षेत्र में नया विद्यालय खुला है, जिसमें आगामी सत्र में प्रवेश लेने वाले स्थानीय बच्चों को दाखिले में विशेष छूट दी जाएगी। विद्यालय के प्रचार-प्रसार के लिए एक आकर्षक विज्ञापन तैयार कीजिए। | 3 |
| 16 | 'छोटी सी भूल का बड़ा दुष्परिणाम' विषय पर लगभग 100 शब्दों में लघुकथा लिखिए।<br><br>**अथवा**<br><br>आप सुयश/सायशा चतुर्वेदी हैं। आप अपने पद से त्याग-पत्र देना चाहते/चाहती हैं। इस विषय पर लगभग 80 शब्दों में एक ई-मेल तैयार कीजिए। | 5 |

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| Class: 10 | Max Marks: 80 |
| Date: 19 /01/2026 | Reading Time: 15 Minutes |
| No of Printed Sides: 13 | Writing Time: 3Hours |

ಸೂಚನೆಗಳು:

* ಈ ಪ್ರಶ್ನ ಪತ್ರಿಕೆಯಲ್ಲಿ ಒಟ್ಟು 15 ಪ್ರಶ್ನೆಗಳಿರುತ್ತವೆ.

* ಈ ಪ್ರಪಶ್ನೆತ್ರಿಕೆಯು ಭಾಗ-ಎ ಮತ್ತು ಭಾಗ-ಬಿ ಎಂಬ ಎರಡು ಭಾಗಗಳನ್ನು ಮತ್ತು ಎ,ಬಿ,ಸಿ,ಡಿ ಎಂಬ ನಾಲ್ಕು ವಿಭಾಗಗಳನ್ನು ಒಳಗೊಂಡಿರುತ್ತವೆ.

* ವಿಭಾಗ -ಎ ನಲ್ಲಿ ಒಟ್ಟು 4 ಮುಖ್ಯ ಪ್ರಶ್ನೆಗಳು, 10 ಬಹು ಆಯ್ಕೆಯ ಉಪ-ಪ್ರಶ್ನೆಗಳುಮತ್ತು ಬರವಣಿಗೆಯ 10 ಪ್ರಶ್ನೆಗಳು ಇರುತ್ತವೆ.

* ಭಾಗ-ಎ ನಲ್ಲಿ ಅನ್ವಯಿಕ ವ್ಯಾಕರಣದಲ್ಲಿ 10 ಬಹುಆಯ್ಕೆಯ ಪ್ರಶ್ನೆಗಳು, 5 ಬರವಣಿಗೆಯ ಪ್ರಶ್ನೆಗಳು ಮತ್ತು ಪಠ್ಯಪೂರಕ 5 ಬಹುಆಯ್ಕೆಯ ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಬೇಕು'

* ವಿಭಾಗ -ಬಿ (ಬರವಣಿಗೆಯ ಕೌಶಲ್ಯ) ವಿಭಾಗ -3 ಎಲ್ಲಾ ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಬೇಕು.

* ಭಾಗ- ಬಿ ( ಪಠ್ಯಗಳ ಅಧ್ಯಯನ) ಅಲ್ಲಿನ ವಿಭಾಗ -ಡಿ ಯಲ್ಲಿಯ 11 ರಿಂದ 15 ಮುಖ್ಯ ಪ್ರಶ್ನೆಗಳಿಗೆ ಅಲ್ಲಿ ಕೊಟ್ಟಿರುವ ಸೂಚನೆಯಂತೆ ಉತ್ತರಿಸಬೇಕು

| ಭಾಗ- ಎ | ವಾಚನ ಮತ್ತು ಗ್ರಹಿಕಾ ಕೌಶಲ್ಯ | 20 ಅಂಕಗಳು |
|---|---|---|
| (40) ಅಂಕಗಳು | ಅನ್ವಯಿಕ ವ್ಯಾಕರಣ | 15 ಅಂಕಗಳು |
| | ಬಹು ಆಯ್ಕೆ ಪಠ್ಯಗಳ ಅಧ್ಯಯನ | 05 ಅಂಕಗಳು |
| ಭಾಗ -ಬಿ | ಬರವಣಿಗ ಕೌಶಲ್ಯ | 12 ಅಂಕಗಳು |
| (40 ಅಂಕಗಳು) | ಪಠ್ಯಗಳ ಅಧ್ಯಯನ | 28 ಅಂಕಗಳು |
| | ಒಟ್ಟು ಅಂಕಗಳು | 80 ಅಂಕಗಳು |

1) ಕೆಳಗಿನ ಗದ್ಯಾಂಶವನ್ನು ಓದಿಕೊಂಡು ಅದರ ಕೆಳಗೆ ಕೊಟ್ಟಿರುವ ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರ ಬರೆಯಿರಿ

ಅಮರ ಕವಿತೆಗಳನ್ನು ಕನ್ನಡಕ್ಕೆ ಕೊಟ್ಟ 'ರಸ ಋಷಿ', 'ಸಾವಿರದ ಕವಿ', 'ಶಬ್ದ ಗಾರುಡಿಗ', ಪಳಕಪ್ಪ 'ಅಂಬಿಕಾತನಯದತ್ತ' ಎಂಬ ಕಾವ್ಯನಾಮದಿಂದ ಪ್ರಸಿದ್ಧರಾದವರು ದತ್ತಾತ್ರೇಯ ರಾಮಚಂದ್ರ ಬೇಂದ್ರೆ. ಇವರು ೧೮೯೬ ಜನವರಿ ೩೧ ರಂದು ಧಾರವಾಡದ ಪೋತ್ನಿಸ್ ಗಲ್ಲಿಯ ಗುಣಾರಿಯವರ ಮನೆಯಲ್ಲಿ ಜನಿಸಿದರು. ಇವರ ಕೈಯಲ್ಲಿ ಆಡದ ವಿಷಯವೇ ಇರಲಿಲ್ಲ. ಜನ್ಮ ಜನ್ಮಾಂತರದ ಸಂಸ್ಕಾರ, ಸಂಸ್ಕೃತಿ ಮಡುಗಟ್ಟಿ ಮತ್ತೆ ಅವರಲ್ಲಿ ಬಂದಿತ್ತೇನೋ ಎನ್ನುವಷ್ಟು ಪ್ರಖರವಾಗಿ ಬೆಳೆದು ಕನ್ನಡ ಭಾಷೆ, ಸಂಸ್ಕೃತಿಗೆ ಹಿರಿದಾದ ಕಾಣಿಕೆ ನೀಡಿದರು.

ಪ್ರಾಥಮಿಕ, ಮಾಧ್ಯಮಿಕ ಶಿಕ್ಷಣವನ್ನು ಧಾರವಾಡದಲ್ಲಿ ಮುಗಿಸಿದರು. ಧಾರವಾಡದ ವಿಕ್ಟೋರಿಯಾ ಶಾಲೆಯಲ್ಲಿ ಅವರು ಓದಿದರು. ಮುಂದಿನ ದಿನಗಳಲ್ಲಿ ಅವರು ಅದೇ ಶಾಲೆಯಲ್ಲಿ ಶಿಕ್ಷಕರೂ ಆಗಿದ್ದರು. ಕಾಲೇಜು ಶಿಕ್ಷಣ ಪುಣೆಯಲ್ಲಿ ಎಮ್. ಎ. ಪದವಿಯನ್ನು ಮುಂಬಯಿ ವಿಶ್ವವಿದ್ಯಾಲಯದಿಂದ ಪಡೆದರು. ಗದುಗಿನಲ್ಲಿ ಕೂಡಾ ಕೆಲ ಕಾಲ ಶಿಕ್ಷಕರಾಗಿದ್ದರು. ಅವರ 'ನರಬಲಿ' ಕವಿತೆ ಬ್ರಿಟಿಷ್ ಆಡಳಿತದ ಕೆಂಗಣ್ಣಿಗೆ ಗುರಿಯಾಯಿತು. ಬ್ರಿಟಿಷ್ ಸರ್ಕಾರ ಈ ಕವನ ತಮ್ಮ ವಿರುದ್ಧ ಬರೆದದ್ದು ಎಂದು ತೀರ್ಮಾನಿಸಿ, ಅವರಿಗೆ ಜೈಲುವಾಸ ಶಿಕ್ಷೆ ನೀಡಿ, ಬೆಳಗಾವಿಯ ಹಿಂಡಲಗಾ ಜೈಲಿಗೆ ಕಳಿಸಿತು. ನಂತರದಲ್ಲಿ ಧಾರವಾಡ ಹತ್ತಿರದ ಗ್ರಾಮ ಮುಗದದಲ್ಲಿ ಸ್ಥಾನಬದ್ಧತೆ ಶಿಕ್ಷೆ ಅಡಿ ಒಂದು ಮನೆಯಲ್ಲಿ ಇಟ್ಟಿತು. ಮಹತ್ವದ ವಿಷಯವೆಂದರೆ ಈ ಯಾವ ಸಂಗತಿಗಳೂ ಅದರ ಒಳ ಅಂತಃಶಕ್ತಿಯನ್ನು ಕುಂದಿಸಲಿಲ್ಲ. ಎಲ್ಲಾ ಅವನಿಚ್ಛೆ ಎಂದು ದೃಢವಾಗಿ ನಂಬಿದ್ದ ಕವಿ ಬರೀ ಬದುಕಲಿಲ್ಲ. ಬಾಳಿದರು   ಧಾರವಾಡ, ಹುಬ್ಬಳ್ಳಿ, ಗದಗ, ಪುಣೆ ಮೊದಲಾದ ಕಡೆ ಶಿಕ್ಷಕರಾಗಿ ಕೆಲಸ ಮಾಡಿದರಾದರೂ, ಕರ್ನಾಟಕದಲ್ಲಿ ಕಾಯಂ ಉದ್ಯೋಗ ಅವರಿಗೆ ಸಿಗಲೇ ಇಲ್ಲ. ನಿಜಕ್ಕೂ ಇದೊಂದು ಸೋಜಿಗದ ಸಂಗತಿ. ಹನ್ನೆರಡು ವರ್ಷಗಳ ಕಾಲ ಸೊಲ್ಲಾಪುರ ಡಿ.ಎಮ್.ವಿ ಕಾಲೇಜಿನಲ್ಲಿ ಕನ್ನಡ ಅಧ್ಯಾಪಕರಾಗಿ, ವಿಭಾಗದ ಮುಖ್ಯಸ್ಥರಾಗಿ ೧೯೫೬ರಲ್ಲಿ ನಿವೃತ್ತಿ

ಹೊಂದಿದರು. ಆಗ ಅವರಿಗೆ ಅರವತ್ತು ವರ್ಷ ಮುಂದಿನ ಹತ್ತು ವರ್ಷಗಳ ಕಾಲ ಅಂದರೆ ೧೯೫೪ ರಿಂದ ೧೯೬೪ ರವರೆಗೆ ಧಾರವಾಡ ಆಕಾಶವಾಣಿ ಕೇಂದ್ರದ ಸಾಹಿತ್ಯ ಸಲಹಕಾರರಾಗಿ ಸೇವೆ ಸಲ್ಲಿಸಿದರು. ಈ ಕೆಲಸಯಲ್ಲಿ ಧಾರವಾಡ ಆಕಾಶವಾಣಿ ಕೇಂದ್ರ, ಅತ್ಯುತ್ತಮವಾದ ಕಾರ್ಯಗಳನ್ನು ನೀಡಿ ದೇಶದ ಪ್ರಮುಖ ಕೇಂದ್ರಗಳಲ್ಲಿ ಒಂದಾಗಿತ್ತು.

ಪ್ರಶ್ನೆಗಳು                                                                                    (5 × 1=5)

೧. ಬೇಂದ್ರೆಯವರು _____ ಆಕಾಶವಾಣಿ ಕೇಂದ್ರದ ಸಾಹಿತ್ಯ ಸಲಹಕಾರರಾಗಿ ಸೇವೆ ಸಲ್ಲಿಸಿದರು

   1) ಬೆಂಗಳೂರು        2) ಮಂಗಳೂರು        3) ಧಾರವಾಡ        4) ಹುಬ್ಬಳ್ಳಿ

೨. ಬೇಂದ್ರೆಯವರ ಯಾವ ಕವನ ಬ್ರಿಟಿಷ್ ಆಡಳಿತದ ಕಂಗಣ್ಣಿಗೆ ಗುರಿಯಾಯಿತು?

   1) ನರಬಲಿ        2) ನಾಕುತಂತಿ        3) ಗರಿ        4) ನಾದಲೀಲ

೩. ದ.ರಾ. ಬೇಂದ್ರರವರ ಕಾವ್ಯನಾಮ_____

   1) ಸಾವಿರದ ಕವಿ        2) ಶಬ್ದಗಾರುಡಿಗ        3) ವರಕವಿ        4) ಅಂಬಿಕಾತನಯದತ್ತ

೪. ಹಿಂದಲಗಾ ಜೈಲು ಯಾವ ಜಿಲ್ಲೆಯಲ್ಲಿದೆ?

   1). ಬೆಂಗಳೂರು        2) ಬೆಳಗಾವಿ        3) ಧಾರವಾಡ        4) ಉತ್ತರ ಕನ್ನಡ

೫. ಈ ಕೆಳಗಿನ ಹೇಳಿಕೆಗಳನ್ನು ಸರಿಯಾಗಿ ಓದಿ ಉತ್ತರ ಬರೆಯಿರಿ.

   ಹೇಳಿಕೆ ೧) ಬ್ರಿಟಿಷ್ ಸರ್ಕಾರವು ಬೇಂದ್ರೆಯವರನ್ನು ಧಾರವಾಡ ಹತ್ತಿರದ ಗ್ರಾಮ ಮುಗದದಲ್ಲಿ ಸ್ಥಾನ ಬದ್ಧತೆ
         ಶಿಕ್ಷೆಯ ಅಡಿ ಒಂದು ಮನೆಯಲ್ಲಿ ಇಟ್ಟಿತು.

   ಹೇಳಿಕೆ - ೨) ಕರ್ನಾಟಕದಲ್ಲಿ ಬೇಂದ್ರೆಯವರಿಗೆ ಕಾಯಂ ಉದ್ಯೋಗ ಸಿಕ್ಕಿತು.

   ಹೇಳಿಕೆ -೩) ಹನ್ನೆರಡು ವರ್ಷಗಳ ಕಾಲ ಸೊಲ್ಲಾಪುರ ಡಿ.ಎಂ.ವಿ ಕಾಲೇಜಿನಲ್ಲಿ ಕನ್ನಡ ಅಧ್ಯಾಪಕರಾಗಿ,
         ವಿಭಾಗದ ಮುಖ್ಯಸ್ಥರಾಗಿ ೧೯೫೬ರಲ್ಲಿ ನಿವೃತ್ತಿ ಹೊಂದಿದರು.

   1) ೧ ನೇ ಮತ್ತು ೩ ನೇ ಹೇಳಿಕೆಗಳು ಸರಿ        2) ೨ನೇ ಮತ್ತು ೩ನೇ ಹೇಳಿಕೆಗಳು ಸರಿ

   3) ಮೇಲಿನ ಮೂರು ಹೇಳಿಕೆಗಳು ತಪ್ಪು        4) ಮೇಲಿನ ಮೂರು ಹೇಳಿಕೆಗಳು ಸರಿ,

**II) ಕೆಳಗಿನ ಗದ್ಯಾಂಶವನ್ನು ಓದಿಕೊಂಡು ಅದರ ಕೆಳಗೆ ಕೊಟ್ಟಿರುವ ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರ ಬರೆಯಿರಿ        5x1=5**

ನೀವು ನಿಮ್ಮ ಸುತ್ತಮುತ್ತಲಿನ ಜೀವನವನ್ನು ಗಮನಿಸಿರಬಹುದು. ನಗರ ಮತ್ತು ಗ್ರಾಮೀಣ ಪ್ರದೇಶಗಳೆರಡರಲ್ಲೂ ಬಡತನ ಕಂಡು ಬರುತ್ತದೆ. ನಗರಗಳಲ್ಲಿ ಬೀದಿಬೀದಿಯ ವ್ಯಾಪಾರಿಗಳು, ದಿನಗೂಲಿ ಕಾರ್ಮಿಕರು, ಭಿಕ್ಷುಕರು,

ಸಣ್ಣ ಮತ್ತು ಕೈಗಾರಿಕೆಗಳಲ್ಲಿ ದುಡಿಯುತ್ತಿರುವ ಕಾರ್ಮಿಕರು, ಅಲೆಮಾರಿಗಳು ಮೊದಲಾದವರು ಬಡವರೆನಿಸಿದ್ದಾರೆ. ಗ್ರಾಮೀಣ ಪ್ರದೇಶದಲ್ಲಿ ಸ್ವಂತ ಜಮೀನು ಇಲ್ಲದೆ ಇತರರ ಹೊಲಗದ್ದೆಗಳಲ್ಲಿ ಕೆಲಸ ಮಾಡುವ ಕೃಷಿ ಕಾರ್ಮಿಕರು, ಕಡಿಮೆ ಜಮೀನು ಹೊಂದಿರುವ ಸಣ್ಣ ಮತ್ತು ಅತಿ ಸಣ್ಣ ರೈತರು, ಕೃಷಿಯೇತರ ಕೆಲಸಗಳನ್ನು ಕೊಡಗಿರುವ ಮಡಿಕೆ ಮಾಡುವವರು, ಕಮ್ಮಾರರು ಮುಂತಾದವರು ಬಡತನದಲ್ಲಿ ಬದುಕುತ್ತಿದ್ದಾರೆ. ಬಡೆಚನ್ನ ಎರಡು ಹೊತ್ತಿನ ಊಟಕ್ಕೆ ಸಾಕಾಗುವಷ್ಟು ಆದಾಯ ಗಳಿಸಲು ವಿಫಲರಾಗುತ್ತಾರೆ. ಇದರಿಂದಾಗಿ ಇವರಲ್ಲಿ ಅಪೌಷ್ಟಿಕತೆ ಮತ್ತು ಅಸಾರೋಗ್ಯ ಅಧಿಕಮಾಗಿರುತ್ತದೆ. ಶಿಕ್ಷಣ ಮತ್ತು ತರಬೇತಿಯಿಲ್ಲದ ಕೌಶಲ್ಯರಹಿತರಾಗಿರುತ್ತಾರೆ. ಇವರಿಗೆ ಉದ್ಯೋಗಾವಕಾಶಗಳು ಕಡಿಮೆ ಮತ್ತು ಕೆಲಸವೂ ಸ್ಥಿರವಾಗಿರುವುದಿಲ್ಲ. ಸಾಮಾನ್ಯವಾಗಿ ಬಡವರು ಕಚ್ಚಾ ಮನೆಗಳಲ್ಲಿ ವಾಸಿಸುತ್ತಾರೆ. ಅಥವಾ ಮನೆಯೇ ಇರುವುದಿಲ್ಲ. ಹೀಗೆ ಮಾನವನ ಬದುಕಿಗೆ ಅಗತ್ಯವಾದ ಊಟ, ಬಟ್ಟೆ, ವಸತಿ, ಶಿಕ್ಷಣ, ಆರೋಗ್ಯ ಮುಂತಾದ ಕನಿಷ್ಠ ಮೂಲಭೂತ ಅವಶ್ಯಕತೆಗಳಿಂದ ಬಹುಪಾಲು ಜನರು ವಂಚಿತರಾಗಿರುವ ಸ್ಥಿತಿಯನ್ನು ಬಡತನ ಎನ್ನಬಹುದು.

ಆದರೆ ಬಡತನವನ್ನು ಗುರುತಿಸಿ ಅದರ ಪ್ರಮಾಣವನ್ನು ಅಳೆಯುವುದಕ್ಕಾಗಿ ನಿಖರವಾದ ಮಾನದಂಡದ ಅವಶ್ಯಕತೆಯಿದೆ. ಸ್ವಾತಂತ್ರ್ಯ ಪೂರ್ವದಲ್ಲಿ ದಾದಾಬಾಯಿ ನವರೋಜಿಯವರು ಬಡವರನ್ನು ಗುರುತಿಸಲು ಮೊಟ್ಟಮೊದಲ ಬಾರಿಗೆ ಬಡತನ ರೇಖೆಯನ್ನು ಬಳಕೆಗೆ ತಂದರು. ಸ್ವಾತಂತ್ರ್ಯ ನಂತರವೂ ಬಡತನ ರೇಖೆಯನ್ನು ಬಡತನ ಅಳೆಯುವ ಪ್ರಮುಖ ಸೂಚಿಯಾಗಿ ಬಳಕೆಯಾಗುತ್ತಿದೆ. ಹಾಗಾದರೆ ಬಡತನ ಎಂದರೇನು? ಮೂಲ ಅವಶ್ಯಕತೆಗಳನ್ನು ಪಡೆದುಕೊಳ್ಳಲು ಅವಶ್ಯವಿರುವ ಕನಿಷ್ಠ ಆದಾಯದ ಪ್ರಮಾಣವೇ ಬಡತನ ರೇಖೆಯಾಗಿದೆ. ಅದು ಒಬ್ಬ ವ್ಯಕ್ತಿಯ ತನ್ನ ಮೂಲ ಅವಶ್ಯಕತೆಗಳನ್ನು ಪೂರೈಸಿಕೊಂಡು ಆರೋಗ್ಯಯುತವಾಗಿ ಮತ್ತು ಘನತೆಯುತವಾಗಿ ಜೀವನ ನಡೆಸಲು ವೆಚ್ಚ ಮಾಡುವ ಸಾಮರ್ಥ್ಯವನ್ನು ಸೂಚಿಸುತ್ತದೆ. ೨೦೦೯ರಲ್ಲಿ ಪ್ರೊ. ಸುರೇಶ ತೆಂಡೂಲ್ಕರ್ ಸಮಿತಿಯ ಶಿಫಾರಸ್ಸುಗಳನ್ನು ಅನುಸರಿಸಿ ಆಹಾರದ ಜೊತೆಗೆ ಶಿಕ್ಷಣ, ಆರೋಗ್ಯ, ವಿದ್ಯುತ್ ಶಕ್ತಿ ಮತ್ತು ಸಾರಿಗೆಗಳ ಮೇಲೆ ಮಾಡುವ ತಲಾ ಮಾಸಿಕ ಅನುಭೋಗಿ ವೆಚ್ಚವನ್ನು ಅಂದಾಜಿಸಿ ಬಡತನ ರೇಖೆಯನ್ನು ರೂಪಿಸಲಾಗಿದೆ

ಪ್ರಶ್ನೆಗಳು

೧ ಬಡವರಲ್ಲಿ ಅಧಿಕವಾಗಿ ಕಂಡುಬರುವುದು -------------

ಎ) ಹಣ ಮತ್ತು ಉದ್ಯೋಗ ಬಿ) ಅಪೌಷ್ಟಿಕತೆ ಮತ್ತು ಅನಾರೋಗ್ಯ

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ಸಿ) ಬಟ್ಟೆ ಮತ್ತು ಆಹಾರ        ಡಿ) ಮನೆ ಮತ್ತು ಉದ್ಯೋಗ

೨) ಸಾಮಾನ್ಯವಾಗಿ ಬಡವರು ............ ಮನೆಗಳಲ್ಲಿ ವಾಸಿಸುತ್ತಾರೆ.

   ಎ) ಬಂಗಲೆ    ಬಿ) ಅಪಾರ್ಟ್ ಮೆಂಟ್    ಸಿ) ಕೊಳ್ಳಿ    ಡಿ) ಗುಡಿಸಲು

೩) ಮೊಟ್ಟಮೊದಲ ಬಾರಿಗೆ ಬಡತನ ರೇಖೆಯನ್ನು ಬಳಕೆಗೆ ತಂದವರು ............

   ಎ) ಗಾಂಧಿಜಿ              ಬಿ) ದಾದಾಬಾಯಿ ನವರೋಜಿ

   ಸಿ) ಜವಹರಲಾಲ ನೆಹರು      ಡಿ) ಪ್ರೊ. ಸುರೇಶ ತಂಡೂಲ್ಕರ

೪) ಪ್ರೊ.ಸುರೇಶ ತಂಡೂಲ್ಕರ್ ಸಮಿತಿಯುಬಡತನ ರೇಖೆಯನ್ನು ರೂಪಿಸಿದ ವರ್ಷ ............

   ಎ) ೨೦೦೫  ಬಿ) ೨೦೦೬  ಸಿ) ೨೦೦೭  ಡಿ) ೨೦೦೯

೫) ಕೆಳಗಿನ ಹೇಳಿಕೆಗಳನ್ನು ಗಮನಿಸಿ ಉತ್ತರಿಸಿ

ಹೇಳಿಕೆ -೧ . ನಗರಗಳಲ್ಲಿ ಬೀದಿಬೀದಿಯ ವ್ಯಾಪಾರಿಗಳು, ದಿನಗೂಲಿ ಕಾರ್ಮಿಕರು, ಭಿಕ್ಷುಕರು, ಸಣ್ಣಮಟ್ಟ ಕೈಗಾಗಿಕೆಗಳಲ್ಲಿ ದುಡಿಯುತ್ತಿರುವ ಕಾರ್ಮಿಕರು, ಅಲೆಮಾರಿಗಳು ಮುಂತಾದವರು ಬಡವರೆನಿಸಿದ್ದಾರೆ

ಹೇಳಿಕೆ -೨ ಗ್ರಾಮೀಣ ಪ್ರದೇಶದಲ್ಲಿ ಸಣ್ಣ ಮತ್ತು ಅತಿ ಸಣ್ಣ ರೈತರು ಕೃಷಿಯೇತರ ಕಸುಬುಗಳಲ್ಲಿ ತೊಡಗಿರುವ ಬುಟ್ಟಿ ಹಣೆಯುವವರು ಮಡಿಕೆ ಮಾಡುವವರು ಕಮ್ಮಾರರು ಬಡವರೆನಿಸಿದ್ದಾರೆ.

   ಎ) ಮೇಲಿನ ಎರಡು ಹೇಳಿಕೆಗಳು ತಪ್ಪಾಗಿವೆ.

   ಬಿ) ಮೊದಲನೆಯ ಹೇಳಿಕೆ ಮಾತ್ರ ಸರಿಯಾಗಿದೆ.

   ಸಿ) ಎರಡನೆಯ ಹೇಳಿಕೆ ಮಾತ್ರ ಸರಿಯಾಗಿದೆ.

   ಡಿ) ಮೇಲಿನ ಎರಡು ಹೇಳಿಕೆಗಳು ಸರಿಯಾಗಿವೆ.

## III) ಈ ಕೆಳಗೆ ಕೊಟ್ಟಿರುವ ಮ.ತಿ.ನ ರವರು ರಚಿಸಿರುವ 'ಶಬರಿ' ಪಠಿತ ಗದ ಭಾಗವನ್ನು ಓದಿಕೊಂಡು, ಕೆಳಗೆ ಕೊಟ್ಟಿರುವ ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿ.          [5x1=5]

ರಾಮ : ಎನಗಿನಿತು ಹಂಬಲಿಪ ಈ ಜಲಕಬರಿ | ಆ ಉದರಮುಖಿನೊರೆದ ಶ್ರಮಣೆ ಶಬರಿ. ಉಪಕಾರವಿನಿತಿಲ್ಲ

ಈಕೆಗೆನ್ನಿಂದ | ಆದೊಡೆಯು ನೆನೆಯುತಿಹಳನಿತರ್ತಿಯಿಂದ! ನಾಚುತಿಹನೇ ಪೂಜೆಯಿನಲುಮೆಯಿಂದ.

ಲಕ್ಷಣ : ನಿನ್ನ ನೋಡದೆ ಇಂತು ಮರುಳಾದ ಈ ಸಿದ್ಧ | ಇನ್ನು ನೋಡಿದ ಬಳಿಕ ಎನಪ್ಪಳೋ ವೃದ್ಧ !

ರಾಮ : ರೂಪಕೂ ನಾಮ ಮಿಗಿಲಾತ್ಮ ಸುರಭಿಯದು | ಎನ್ನ ಕಾಣುತಲಿವಳ ಬೆರಗು ತಿಳಿಯುವುದು.

ಲಕ್ಷ್ಮಣ : ನಿತ್ಯ ನೋಡುತಲಿಹನು ಬೆಳಗು ತಣಿಯದಿದೆ | ಪರಿಕಿಸುವ ಬಾ ಇದಸು ಶ್ರಮಣಿಯಾಶ್ರಮದ

ರಾಮ : ಸಡೆ ಮುಂದೆ, ಲಕ್ಷ್ಮಣ.

ಲಕ್ಷ್ಮಣ : ಇಂದು ಸೀನ ಮುಂದೆ ಸಾಗಿರುವ ಹಿಂದೆ ಮೊದಲ ದಿಟ್ಟಿಗೆ ನೀನು | ಬಳಿಕ ಸಾಸು.

[ಹೊರಡುವರು.]

[ಓಳತೆರೆ ಎದ್ದು ವಿಶಾಲವಾದ ಶಬರಿಯಾಶ್ರಮವನ್ನು ತೋರುವುದು. ಅಲ್ಲಿ ದೂರದಲ್ಲಿ, ಹಂಬದಿಗೆ ವೇದಿಯಿದೆ. ಅದರ ಸುತ್ತ ಆಶ್ರಮದ ಸಿದ್ದರು ಅಲಂಕರಿಸಿ ಹೋದ ಹೂವು ಇಸ್ಸೂ ಬಾಡದಂತಿವೆ. ವೇದಿಯಲ್ಲಿ ಅಗ್ನಿ ಹೊಗೆಯಾಡುತ್ತಿದೆ. ಶಬರಿ ನಿನ್ನ ರಾಮನಿಗೆಂದು ಆರಿಸಿ ತಂದ, ಈಗ ಬಾಡಿ ಹೋಗಿರುವ ಹೂ ಹಣ್ಣ ತಳಿರುಗಳನ್ನು ವಿಂಗಡಿಸುತ್ತಾ ಅವುಗಳ ಜಾಗದಲ್ಲಿ ಹೊಸದನ್ನು ಇಡುತ್ತಾ ಇದ್ದಾಳೆ. ಅವುಗಳನ್ನು ಉದ್ದೇಶಿಸಿ ಈ ತೆರ ಹಾಡುತ್ತಾಳೆ.

ಶಬರಿ : ನಿನ್ನಳಮೆ ಮೃದುತೆಯನು ಅವನ ಸ್ಪರ್ಶಕ ತೆರದೆ | ಬರಿಗಾಳಿಗಾರಿರುವ ನಿನ್ನೆ ಚೆಂದಳಿರೇ,

ತುಂಬಿ ಬಂಬಲ ಹೊಗ ಗಿಂಬಾದ ಕಂಪಿನಿಂ |ದವನಸುವನುದ್ದೀಪಿಸದೆ ಸೊರಗಿದಲರೇ,

ಅವನ ಪ್ರಾಣಾಹುತಿಗೆ ಬರದ ರುಚಿ ಹದ ಕೆಟ್ಟು |

ಹುಳುವಿಗಾಸರೆಯಾದ ಎಲೆ ವನ್ಯ ಫಲವೇ ಮೀಸಲಾಗದೆ ಇಂತು ಮಾಸಲಾಗುವ ಇವನು |

ಮರಮರಳಿ ಹೊಸತರಿಂದನೆಗೈವ ಭಲವೇ [ಮಾಲೆಯನ್ನು ಕಟ್ಟುತ್ತಾ ಹಾಡುತ್ತಾಳೆ.

ಎಂದು ಕಾಂಬೆ ನಾ ರಾಮನ ನೆಂದು ಕಾಂಬೆ ನಾ !!ಪ!!

ದಶರಥನ ಪುತ್ರನಂತೆ | ಸಾಧು ಜನರ ಮಿತ್ರನಂತೆ

ಧೀರ ಶೂರ ವೀರ ಗಂ | ಭೀರ ಸದ್ಗುಣ ಸಾರನಂತೆ - ಎಂದು ಕಾಂಬೆ ನಾ...

ಅಂಜಿಸುವವರಂಜುವಂತೆ | ಬಿಲ್ಲ ಹಿಡಿದು ಬರುವನಂತೆ

ಆಡೊಡೆ ಬಲು ಸೌಮ್ಯನಂತೆ | ಹಸುಳೆಯಂತೆ ಕಾಂಬನಂತೆ - ಎಂದು ...

ಅರಸುತನವ ತೊರೆದನಂತೆ | ತವಸಿತನವ ಕೊಂಡನಂತೆ

ತಮ್ಮನೊಡನೆ ಬನಕೆ ಬರಲು | ಮನದಿ ಭಯವೆ ಇಲ್ಲವಂತೆ ಎಂದು ...

ಕೆಟ್ಟ ಕನಸಿನಿರುಳ ಕಳೆವ | ಸುಪ್ರಭಾತದಂಥವನನ್ನು

ಗುರುಸಿದ್ದರೆ ಮೆಟ್ಟಿದಂಥ | ಹಣ್ಣುಗಳ ಮೂದುತಿಯನು ಏನದು (ಹಕ್ಕಿದ ಹಾಲೆಗೆ ಮುಂದ್ಕೃಷಾಚು

ಕೆಳಗಿನ ಪ್ರಶ್ನೆಗಳಿಗೆ ಒಂದು ವಾಕ್ಯದಲ್ಲಿ ಉತ್ತರ ಬರೆಯಿರಿ.

1) ರಾಮನ ತಂದೆ ಯಾರು?

2. ಅಗ್ನಿಯು ಎಲ್ಲಿ ಹೊಗೆಯಾಡುತ್ತಿತ್ತು?

3. ಶಬರಿಯು ರಾಮನಿಗಾಗಿ ಏನನ್ನು ಆರಿಸಿ ತಂದಳು?

4. ರಾಮನಿಗಾಗಿ ತಂದ ಹಣ್ಣುಗಳು ಯಾರಿಗೆ ಆಸರೆಯಾದವು?

5. ಶಬರಿಯು ರಾಮನು ಹೇಗೆ ಬರುತ್ತಾನೆಂದು ವರ್ಣಿಸುತ್ತಾಳೆ?

IV) ಕೆಳಗೆ ಕೊಟ್ಟಿರುವ ಕುವೆಂಪು ಆವರು ಬರೆದಿರುವ 'ಹಸುರು' ಪದ್ಯವನ್ನು ಓದಿಕೊಂಡು ಕೊಟ್ಟಿರುವ ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿ.                                                       5x1=5

ಹಸುರು

ನವರಾತ್ರಿಯ ನವಧಾತ್ರಿಯ

ಈ ಶ್ಯಾಮಲ ವನಧಿಯಲಿ

ಹಸುರಾದೊದೊ ಕವಿಯಾತ್ಮಂ

ರಸಪಾನ ಸ್ಥಾನದಲಿ !

ಹಸುರಾಗಸ: ಹಸುರು ಮುಗಿಲು:

ಹಸುರು ಮುಗಿಲು:

ಹಸುರಿನ ಮಳೆ; ಹಸುರು ಕಣಿವೆ;

ಹಸುರು ಸಂಜೆಯೇ ಬಿಸಿಲೂ !

ಆಶ್ರಯದ ಶಾಲಿವನದ

ಗಿಳಿಯಿದೆ ಬಣ್ಣದ ನೋಟ;

ಅದರೆಡೆಯಲಿ ಬನದಂಚಿನಲಿ

ಕೊನೆವೆತ್ತಡಕೆಯ ತೋಟ !

ಅದೊ ಹುಲ್ಲಿನ ಮಕಮಲ್ಲಿನ

7

ಹೊಸಜಪ್ಪಿಯ ಜಮಖಾನೆ

ಪಸರಿಸಿ ತಿರೆ ಮೈ ಮುಚ್ಚಿ

ಬೇರೆ ಬಣ್ಣವನೆ ಕಾಣೆ !

ಹೊಸಹೂವಿನ ಕೆಂಪು ಹಸುರು

ಎಲರಿನ ತಂಪೂ ಹಸುರು !

ಹಕ್ಕಿಯ ಕೊರಲಿಂಪು ಹಸುರು !

ಹಸುರು ಹಸುರಿಳೆಯುಸಿರೂ !

ಹಸುರತ್ತಲ್ ! ಹಸುರಿತ್ತಲ್ !

ಹಸುರೆತ್ತಲ್ ಕಡಲಿನಲಿ

ಹಸರ್ಗಟ್ಟಿತೊ ಕವಿಯಾತ್ಮಂ

ಹಸುರ್ ನೆತ್ತರ್ ಓಡಲಿನಲಿ !

## ಪ್ರಶ್ನೆಗಳು

೧ ಹಸುರು ಪದ್ಯವನ್ನು ಬರೆದ ಕವಿ ಯಾರು?

೨ ಕವಿಗೆ ಯಾವುವು ಹಸುರಾಗಿ ಕಾಣುತ್ತದೆ?

೩ ಕವಿಯು ನೋಡಿದ ಅಡಕೆಯ ತೋಟ ಎಲ್ಲಿದೆ?

೪ ಆಶ್ವಯುಜ ಮಾಸದಲ್ಲಿ ಕವಿಗೆ ಭತ್ತದ ಹೇಗೆ ಕಾಣುತ್ತದೆ?

೫ ಕವಿಗೆ ಹಸುರು ಹುಲ್ಲು ಹೇಗೆ ಕಾಣುತ್ತದೆ?

### ವಿಭಾಗ -ಬಿ

#### (ಅನ್ವಯಿಕ ವ್ಯಾಕರಣ ಮತ್ತು ಪಠ್ಯಪೂರಕ ಅಧ್ಯಯನ)

V) ಕೆಳಗಿನ ಪ್ರತಿಯೊಂದು ಪ್ರಶ್ನೆಗಳಿಗೆ ನಾಲ್ಕು ಉತ್ತರಗಳನ್ನು ಕೊಡಲಾಗಿದೆ. ಅವುಗಳಲ್ಲಿ ಸರಿಯಾದ ಉತ್ತರವನ್ನು ಆರಿಸಿ ಬರೆಯಿರಿ.                                          10x1=10

೧) ಕೆಳಗೆ ಕೊಟ್ಟಿರುವ ಸಂಧಿ ಪದ-ಸಂಧಿಗಳನ್ನು ಹೊಂದಿಸಿ ಬರೆಯಿರಿ

ಎ) ಜಲಾವೃತ          ಗ) ವೃದ್ಧಿಸಂಧಿ

ಬಿ) ಮದೋನ್ಮತ್ತ            ೨) ಆದೇಶ ಸಂಧಿ

ಸಿ) ಬೆಳ್ಳವರೆ            ೩) ಸವರ್ಣ ದೀರ್ಘ ಸಂಧಿ

ಡಿ) ವಿದ್ಯೈಶ್ವರ್ಯ            ೪) ಗುಣಸಂಧಿ

                        ೫) ಅನುನಾಸಿಕ ಸಂಧಿ

ಅ) ಎ-೫  ಬಿ-೪  ಸಿ-೨  ಡಿ-೧

ಆ) ಎ-೫  ಬಿ-೨  ಸಿ-೪  ಡಿ-೩

ಇ) ಎ-೨  ಬಿ-೪  ಸಿ-೩  ಡಿ-೫

ಈ) ಎ-೩  ಬಿ-೪  ಸಿ-೧  ಡಿ-೨

೨) ಕೆಳಗಿನ ಸಮಾಸ ಪದಗಳನ್ನು ಓದಿ ತತ್ಪುರುಷ ಸಮಾಸ ಪದಗಳನ್ನು ಗುರುತಿಸಿ ಬರೆಯಿರಿ

      ೧) ಆನೆಮರಿ, ಸೇನಾಧಿಕಾರಿ      ೨) ಹೆಮ್ಮರ, ನಿಟ್ಟುಸಿರು

      ೩) ಬಿಳಿಯಾನೆ. ಹಕ್ಕಿಮರಿ      ೪) ಪರಧನ, ಅರಮನೆ

      ಎ)  ೧ ಮತ್ತು ೪  ಬಿ) ೨ ಮತ್ತು ೩  ಸಿ) ೧ ಮತ್ತು ೩   ಡಿ) ೪ ಮತ್ತು ೨

೩) ಕೆಳಗೆ ಕೊಟ್ಟಿರುವ ತತ್ಸಮ - ತದ್ಭವಗಳ ಸರಿಯಾದ ರೂಪವನ್ನು ಗುರುತಿಸಿ ಬರೆಯಿರಿ.

      ೧) ಪ್ರಸಾದ -ಹಸಾದ ೨) ಗ್ರಹ - ವರ ೩) ಚೀರ-ಸೀರೆ ೪) ಅಡವಿ- ವಿಟಪಿ

      ಎ) ೨ ಮತ್ತು ೩  ಬಿ) ೧ ಮತ್ತು ೩ ಸಿ) ೩ ಮತ್ತು ೨  ಡಿ) ೨ ಮತ್ತು ೪

೪) ಲೋಕದಿಂದ ಎಂಬ ಪದವು ತೃತೀಯಾ ವಿಭಕ್ತಿಯಾದರೆ 'ಪೂದೋಟಮಂ' ಎಂಬ ಪದವು ಈ

ವಿಭಕ್ತಿಯಾಗಿದೆ,

      ಎ) ಪ್ರಥಮಾ    ಬಿ) ದ್ವಿತೀಯಾ      ಸಿ) ಪಂಚಮೀ    ಡಿ) ಸಪ್ತಮೀ

೫) 'ಸುಪದಿ' ಈ ಪದದ ಸಮಾನಾರ್ಥಕ ಪದ -------------

      ಎ) ಸೇವೆ    ಬಿ) ವಶ    ಸಿ) ಬೇಡ    ಡಿ) ವಂಶ

೬) ಕರ್ನಾಟಕವು ಸುಂದರ ಪ್ರವಾಸಿ ತಾಣಗಳನ್ನು ಹೊಂದಿದೆ.  ಈ ವಾಕ್ಯದಲ್ಲಿ ಗೆರೆ ಎಳೆದ ಪದ -------------

ಎ) ಪರಿಮಾಣ ವಾಚಕ    ಬಿ) ವಸ್ತುವಾಚಕ   ಸಿ) ಗುಣವಾಚಕ   ಡಿ) ದಿಗ್ವಾಚಕ

ಬ) ಮುಖ್ಯ ಅತಿಥಿಗಳು ಆಟದಲ್ಲಿ ಗೆದ್ದ ಮಕ್ಕಳಿಗೆ ಬಹುಮಾನವನ್ನು ಕೊಟ್ಟರು. (ವಾಕ್ಯದಲ್ಲಿರುವ ಕ್ರಿಯಾ...

ಧಾತು ರೂಪವನ್ನು ತಿಳಿಸಿ)

ಎ) ಕೊಡು    ಬ) ಕೋಡು    ಸಿ) ಕೂಡು    ಡಿ) ಕೊಟ್ಟು

ಲ) 'ಆರೈಕೆ- ಹಾರೈಕೆ' ಈ ಪದಗಳ ಅರ್ಥ ವ್ಯತ್ಯಾಸದ ಕ್ರಮ ಹೀಗಿದೆ.

ಎ) ಬೆಳವಣಿಗೆ - ಹಾರೈಕೆ    ಬ) ಸುಶ್ರೂಷೆ - ಅಶೀರ್ವಾದ

ಸಿ) ಆಶೀರ್ವಾದ - ಸೇವೆ    ಡಿ) ಸೇವೆ- ಬೆಳವಣಿಗೆ

೯) ರೈತ, ಯೋಗಿ : : ಅನ್ವರ್ಥ ನಾಮ : : ಬೆಟ್ಟ, ಶಾಲೆ -------------

ಎ) ಸರ್ವನಾಮ    ಬಿ) ಅಂಕಿತನಾಮ  ಸಿ) ರೂಢನಾಮ    ಡಿ) ಗುಣನಾಮ

೧೦) ಕೆಳಗಿನ ಪದಗಳಲ್ಲಿ ಗುಂಪಿಗೆ ಸೇರದ ಪದವನ್ನು ಗುರುತಿಸಿ.

ಎ) ಬರಬರ    ಬ) ದರದರ    ಸಿ) ನಟ್ಟನಡುವೆ    ಡಿ) ಧಣಧಣ

**VI) ಕೆಳಗಿನವುಗಳನ್ನು ಸೂಚನೆಯಂತೆ ಉತ್ತರಿಸಿ.**                    5x1=5

೧) ತಾಯಿ ಮಗುವನ್ನು ನೋಡಲು ತೊಟ್ಟಿಲ ಕಡೆಗೆ ಬಾಗಿದಳು. ( ಈ ವಾಕ್ಯವನ್ನು ಭವಿಷ್ಯತ್ ಕಾಲಕ್ಕೆ ಬದಲಿಸಿ)

೨) ಮಕ್ಕು ಮನ್ಯಾಗ ಸುಮ್ಮೆ ಇರಲ್ಲ ಗಲಾಟೆ ಮಾಡ್ತಾರೆ. ( ಈ ವಾಕ್ಯವನ್ನು ಗ್ರಾಂಥಿಕ ರೂಪದಲ್ಲಿ ಬರೆಯಿರಿ)

೩) ಹುಡುಗನು ಮಳೆ ಬರುವಾಗ ಮನೆಗೆ ಹೋದಾನು.( ಈ ವಾಕ್ಯವನ್ನು ವಿದ್ಯರ್ಥಕ ರೂಪದಲ್ಲಿ ಬರೆಯಿರಿ)

೪) ಮಂತ್ರಮುಗ್ಧ ಈ ಪದವನ್ನು ಬಳಸಿ ಸ್ವಂತ ವಾಕ್ಯದಲ್ಲಿ ಬರೆಯಿರಿ.

೫) ಈ ಕೆಳಗಿನ ಗಾದೆಯ ಮಾತಿನ ಅರ್ಥವನ್ನು ಬರೆಯಿರಿ.

ಮಾತೇ ಮುತ್ತು ಮಾತೇ ಮೃತ್ಯು

ಅಥವಾ

ಕುಳಿತು ಉಂಡರೆ ಕುಡಿಕೆ ಹೊನ್ನು ಸಾಲದು

**VII) ಕೆಳಗಿನ ಪ್ರತಿಯೊಂದು ಪ್ರಶ್ನೆಗಳಿಗೆ ನಾಲ್ಕು ಉತ್ತರಗಳನ್ನು ನೀಡಲಾಗಿದೆ.ಆವುಗಳಲ್ಲಿ ಸರಿಯಾದ ಉತ್ತರವನ್ನು**

**ಆರಿಸಿ ಬರೆಯಿರಿ.**                    5x1=5

೧) ಆಲೋಚನೆ, ಓದು, ಬರಹ  ಚರ್ಚೆ- ಈ ಕೆಳಗಿನ ಬಗೆಯ ಸ್ವಾತಂತ್ರ್ಯದ್ದು

ಎ) ಚಲನವಲನ ಸ್ವಾತಂತ್ರ್ಯ    ಬಿ) ವಾಕ್ ಸ್ವಾತಂತ್ರ್ಯ

ಬಿ) ಕ್ರಿಯಾ ಸ್ವಾತಂತ್ರ್ಯ    ಡಿ) ಮೇಲಿನ ಯಾವುದೂ ಅಲ್ಲ

2) ಹರಿದ ಚಿಂದಿ ಬಟ್ಟೆಗಳನ್ನು ಕಂಡು ಮರುಗಿದವರು

ಎ) ಚಾಲರವಿ    ಬಿ) ವಸಂತ    ಸಿ) ರಾಮಸ್ವಾಮಿ    ಡಿ) ಕುಂಬಾರ

3) ಇದು ಬಹಳ ಪೂಜ್ಯನೀಯವಾದ ಮಣ್ಣು, ಜಲಿಯನ್ ವಾಲಾಬಾಗ್ ಹತ್ಯಾಕಾಂಡದಲ್ಲಿ ಹುತಾತ್ಮರ ರಕ್ತದಿಂದ ಈ ಮಣ್ಣು ಒದ್ದೆಯಾಗಿದೆ. ಈ ವಾಕ್ಯವು

ಎ) ಭಗತ್‌ಸಿಂಗ್ ತನ್ನ ತಂಗಿಯ ಮೇಲಿನ ಪ್ರೀತಿ ಬಿ) ಭಗತ್‌ಸಿಂಗ್‌ನ ಸ್ವಾತಂತ್ರ್ಯ ಪ್ರೇಮವನ್ನು ಸೂಚಿಸುತ್ತದೆ

ಸಿ) ಭಗತ್‌ಸಿಂಗ್‌ನಿಗೆ ತನ್ನ ಜನರ ಮೇಲಿನ ಕೋಪ ಡಿ) ಭಗತ್‌ಸಿಂಗ್‌ನ ಮಣ್ಣಿನ ಮೇಲಿನ ಪ್ರೀತಿ

4) ಭಗತ್ ಸಿಂಗ್ ಅವರು ಜನಿಸಿದರು.
   1) 1908        2) 1907
   3) 1010        4) 1807

5) ಅಕ್ಕಮಹಾದೇವಿಯವರ ಪ್ರಕಾರ ಅರಿಯದವರೊಡನೆ ಸಂಗ ಮಾಡಿದರೆ ಅದು ಹೀಗೆ ಇರುತ್ತದೆ.

ಎ) ಮೊಸರು ಕಡೆದು ಬೆಣ್ಣೆ ತೆಗೆದಂತೆ    ಬಿ) ಚಂದನವನ್ನು ಕಡಿದು ತೀಡಿದಂತೆ

ಸಿ) ಕಬ್ಬನ್ನು ಗಾಣದಲ್ಲಿ ಅರೆದಂತೆ    ಡಿ) ಕಲ್ಲ ಹೊಯ್ದು ಕಡಿಯ ತೆಗೆದಂತೆ

## ವಿಭಾಗ -ಬಿ

### ಬರವಣಿಗ ಕೌಶಲ್ಯ 12 ಅಂಕಗಳು

VIII) ದಿನಾಂಕ:06-12-2025ರ ಉದ್ಯೋಗ ಮಿತ್ರ ಪತ್ರಿಕೆಯಲ್ಲಿ ಪ್ರಕಟವಾದ ಜಾಹೀರಾತಿನ ಮೇರೆಗೆ ಸ್ಟೇಟ್ ಬ್ಯಾಂಕ್ ಆಫ್ ಇಂಡಿಯ ಇಲ್ಲಿ ಖಾಲಿಯಿರುವ ವ್ಯವಸ್ಥಾಪಕರ ಹುದ್ದೆಗೆ ಅಲ್ಲಿನ ಜಂಟಿ ನಿರ್ದೇಶಕರಿಗೆ ಸ್ವ -ವಿವರಗಳೊಂದಿಗೆ ಅರ್ಜಿ ಸಲ್ಲಿಸಿರಿ.                    (4)

### ಅಥವಾ

ನಿಮ್ಮ ಬಡಾವಣೆಯಲ್ಲಿರುವ ಕಲ್ಯಾಣ ಚಾಲುಕ್ಯರ ಕಾಲದ ದೇವಾಲಯದ ಜೀರ್ಣೋದ್ಧಾರ ಮಾಡಿ ಸ್ಮಾರಕವಾಗಿ ನಿರ್ಮಿಸಬೇಕೆಂದು ಕೋರಿ ಕಾರ್ಯದರ್ಶಿ, ಪ್ರಾಚ್ಯವಸ್ತು ಇಲಾಖೆ ಬೆಂಗಳೂರು ಇವರಿಗೆ ಮನವಿ ಪತ್ರ ಬರೆಯಿರಿ.

IX). ನಿಮ್ಮ ಶಾಲೆಯಲ್ಲಿ ಜರುಗಿದ ಶಿಕ್ಷಕರ ದಿನಾಚರಣೆಯಂದು ನಡೆದ 'ಗುರುವಂದನಾ' ಕಾರ್ಯಕ್ರಮ ಕುರಿತು ಒಂದು ವರದಿ ಸಿದ್ಧಪಡಿಸಿ.                    (4)

X). ಕೆಳಗೆ ಕೊಟ್ಟಿರುವ ವಿಷಯಗಳಲ್ಲಿ ಯಾವುದಾದರೂ ಒಂದು ವಿಷಯವಸ್ತು ಕುರಿತು ಪ್ರಬಂಧ(ಪ್ರಬಂಧ) ಬರೆಯಿರಿ.

   I "ರಾಷ್ಟ್ರೀಯ ಭಾವೈಕ್ಯ"

   II "ಲಲಿತ ಕಲೆಗಳು"

   III "ರಾಷ್ಟ್ರೀಯ ಶಿಕ್ಷಣ ನೀತಿಯ ಮಹತ್ವ"

**XI). ಈ ಕೆಳಗಿನ ಪ್ರಶ್ನೆಗಳಿಗೆ 2-3 ವಾಕ್ಯಗಳಲ್ಲಿ ಉತ್ತರಿಸಿ.**     4x2=8

1) ನಿರ್ಜೀವವಾಗಿರುವ ಮಗುವನ್ನು ನೋಡಿ ಮುದುಕಿ ನಿರಾಶೆಯಿಂದ ಹೇಳಿದ್ದೇನು?

2) ಹಲಗಲಿಗೆ ದಂಡು ಬರಲು ಕಾರಣವೇನು?

3) ಪುಟ್ಟಿಯ ಪ್ರಶ್ನೆಗಳೇನು?

4) ಭಗವಂತನಲ್ಲಿ ಶರಣಾಗುವ ಭಾವ ಅಕ್ಕಮಹಾದೇವಿಯ ವಚನದಲ್ಲಿ ಹೇಗೆ ವ್ಯಕ್ತಗೊಂಡಿದೆ?

**XII). ಈ ಕೆಳಗಿನ ಪ್ರಶ್ನೆಗಳಿಗೆ 5-6 ವಾಕ್ಯಗಳಲ್ಲಿ ಉತ್ತರಿಸಿ.**     2x3=6

I ಶಿಕ್ಷಣದ ಬಗ್ಗೆ ವಿಶ್ವೇಶ್ವರಯ್ಯ ಅವರು ಏನೆಂದು ಹೇಳಿದ್ದಾರೆ?

II ಕುಂತಿ, ಮಾದ್ರಿಯರು ಯಾರ್ಯಾರ ಅನುಗ್ರಹದಿಂದ ಮಕ್ಕಳನ್ನು ಪಡೆದರು?

**XIII). ಈ ಕೆಳಗಿನ ಸಂದರ್ಭಗಳನ್ನು ಸ್ವಾರಸ್ಯದೊಡನೆ ವಿವರಿಸಿ.**     2x3=6

1. "ದಯವಿಟ್ಟು ಬಾಗಿಲು ತೆಗೆಯಿರಿ ನಾನು ಗಾಯಗೊಂಡಿದ್ದೇನೆ".

    ಅಥವಾ

"ಹಾಗಾದರೆ ಎಲ್ಲರಿಗೂ ಮನೆ ಆಗುವವರೆಗೆ ನನಗೂ ಮನೆ ಬೇಡ"

2) "ಕೆಟ್ಟು ವರ್ಣಿಸಿ ಹೇಳಿದೆ ಕಂಡಷ್ಟು"

    ಅಥವಾ

  "ಮುಂಗಾರಿನ ಮಳೆಯಾಗೋಣ"

**XIV) .ಈ ಕೆಳಗಿನ ಪ್ರಶ್ನೆಗಳಿಗೆ 8-10 ವಾಕ್ಯಗಳಲ್ಲಿ ಉತ್ತರಿಸಿ.**     1x4=4

1? ರಾಹಿಲನು ಮುದುಕಿಯ ಕುಟುಂಬಕ್ಕೂ ಮುದುಕಿಯುರಾಹಿಲನಿಗೆ ಮಾಡಿದ ಸಹಾಯವನ್ನು ಸಂಕ್ಷಿಪ್ತವಾಗಿ ವಿವರಿಸಿ.

    ಅಥವಾ

ಸಾಲ್ವಡಿ ಕೃಷ್ಣರಾಜ ಒಡೆಯರ ಕಾಲದಲ್ಲಿ ಮೈಸೂರು 'ಮಾದರಿ ಮೈಸೂರು ರಾಜ್ಯ' ಹೇಗಾಯಿತು?

XV). ಈ ಕೆಳಗಿನ ಪ್ರಶ್ನೆಗಳಿಗೆ 8-10 ವಾಕ್ಯಗಳಲ್ಲಿ ಉತ್ತರಿಸಿರಿ.                    1×4=4

1 ಲವನು ಯಜ್ಞಾಶ್ವವನ್ನು ಕಟ್ಟಲು ಕಾರಣವೇನು?

                    ಅಥವಾ

೨. ಸಂಕಲ್ಪ ಮತ್ತು ಅನುಷ್ಠಾನದ ಕುರಿತು ಕವಿ ಶಿವರುದ್ರಪ್ಪನವರ ಅಭಿಪ್ರಾಯವನ್ನು ವಿವರಿಸಿ.

13

Date: 19-01-2026
Class: X
No. of Sides: 8

Marks: 80
Reading time: 8:15 am- 8:30 am
Writing Time: 8:30 am-11:30 am

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ಸೂಚನೆಗಳು:

1. ಈ ಪ್ರಶ್ನೆಪತ್ರಿಕೆಯು A, B ಎಂಬ ಎರಡು ಭಾಗಗಳನ್ನು ಮತ್ತು A, B, C, D ಎಂಬ ನಾಲ್ಕು, ವಿಭಾಗಗಳನ್ನು, ಒಟ್ಟು 15 ಪ್ರಶ್ನೆಗಳನ್ನು ಒಳಗೊಂಡಿದೆ.

2. ವಿಭಾಗ- ಎ, ವಾಚನ ಮತ್ತು ಗ್ರಹಿಕಾ ಕೌಶಲ್ಯ.
   ಅಪರಿತ ಗದ್ಯಭಾಗ ಪ್ರಶ್ನೆ ಸಂಖ್ಯೆ 1 ಮತ್ತು 2.
   ಪರಿತ ಗದ್ಯ / ಪದ್ಯಭಾಗ ಪ್ರಶ್ನೆ ಸಂಖ್ಯೆ 3 ಮತ್ತು 4.

3. ವಿಭಾಗ- ಬಿ, ಬಹುಆಯ್ಕೆ ಪ್ರಶ್ನೆಗಳು (ಅನ್ವಯಿಕ ವ್ಯಾಕರಣ ಮತ್ತು ಪಠ್ಯಪೂರಕ ಅಧ್ಯಯನ) ಪ್ರಶ್ನೆ ಸಂಖ್ಯೆ 5 ರಿಂದ 7.

4. ವಿಭಾಗ- ಸಿ, ಬರವಣಿಗೆ ಕೌಶಲ್ಯ (ಪತ್ರ, ವರದಿ ಮತ್ತು ಪ್ರಬಂಧ) ಪ್ರಶ್ನೆ ಸಂಖ್ಯೆ 8 ರಿಂದ 10.

5. ವಿಭಾಗ- ಡಿ, (ಪಠ್ಯಗಳ ಅಧ್ಯಯನ) ಪ್ರಶ್ನೆ ಸಂಖ್ಯೆ 11 ರಿಂದ 15.

   *ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸುವ ಮೊದಲು ನೀಡಿರುವ ಸೂಚನೆಗಳನ್ನು ಗಮನಿಸಿ.

   *ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸುವ ಮೊದಲು ಉತ್ತರ ಹಾಳೆಯಲ್ಲಿ ಪ್ರಶ್ನೆ ಸಂಖ್ಯೆಯನ್ನು ಬರೆಯಿರಿ.

| ಭಾಗ- A (40 ಅಂಕಗಳು) | ವಾಚನ ಮತ್ತು ಗ್ರಹಿಕಾ ಕೌಶಲ್ಯ | 20 ಅಂಕಗಳು |
|---|---|---|
| | ಅನ್ವಯಿಕ ವ್ಯಾಕರಣ | 15 ಅಂಕಗಳು |
| | ಪಠ್ಯಪೂರಕ ಅಧ್ಯಯನ | 5 ಅಂಕಗಳು |
| ಭಾಗ- B (40 ಅಂಕಗಳು) | ಬರವಣಿಗೆ ಕೌಶಲ್ಯ | 12 ಅಂಕಗಳು |
| | ಪಠ್ಯಗಳ ಅಧ್ಯಯನ | 28 ಅಂಕಗಳು |
| | ಒಟ್ಟು ಅಂಕಗಳು | 80 ಅಂಕಗಳು |

ವಿಭಾಗ - ಎ

ವಾಚನ ಮತ್ತು ಗ್ರಹಿಕಾ ಕೌಶಲ್ಯ: 20 ಅಂಕಗಳು

1. ಕೆಳಗಿನ ಗದ್ಯಾಂಶವನ್ನು ಓದಿಕೊಂಡು, ಅದರ ಕೆಳಗೆ ಕೊಟ್ಟಿರುವ ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರ ಬರೆಯಿರಿ.    5X1=5

ಕೆಳದಿ ಶಿವಪ್ಪ ನಾಯಕ ಕೆಳದಿ ಸಾಮ್ರಾಜ್ಯದ ಪ್ರಸಿದ್ಧ ಆಡಳಿತಗಾರ. ಕೆಳದಿ ನಾಯಕರು 16ನೇ ಶತಮಾನದ ಉತ್ತರಾರ್ಧದಲ್ಲಿ ವಿಜಯನಗರ ಸಾಮ್ರಾಜ್ಯದ ಉತ್ತರಾಧಿಕಾರಿಗಳಾಗಿದ್ದರು. ಇಕ್ಕೇರಿ ಕೆಳದಿ ನಾಯಕರ ರಾಜಧಾನಿಯಾಗಿತ್ತು. ಕೆಳದಿ ನಾಯಕರು 1763 ರಲ್ಲಿ ಮೈಸೂರು ಸಾಮ್ರಾಜ್ಯಕ್ಕೆ ಶರಣಾಗುವ ಮೊದಲು, ಆಧುನಿಕ ಕರ್ನಾಟಕದ ಕರಾವಳಿ, ಬೆಟ್ಟ ಮತ್ತು ಕೆಲವು ಆಂತರಿಕ ಜಿಲ್ಲೆಗಳನ್ನು (ಬಯಲುಸೀಮೆ) ಒಳಗೊಂಡ ಸ್ಥಾಪಿತ ಸಾಮ್ರಾಜ್ಯವನ್ನು ನಿರ್ಮಿಸಿದರು.

ಶಿವಪ್ಪ ನಾಯಕ ಒಬ್ಬ ಸಮರ್ಥ ಆಡಳಿತಗಾರ ಮತ್ತು ಸೈನಿಕ. ಅವರು 1645 ರಲ್ಲಿ ಸಿಂಹಾಸನವನ್ನು ಏರಿದರು. ಈ ಸಮಯದಲ್ಲಿ, ವೆಲ್ಲೂರಿನಿಂದ ಆಳಿದ ವಿಜಯನಗರ ಸಾಮ್ರಾಜ್ಯದ ಕೊನೆಯ ದೊರೆ ಶ್ರೀರಂಗರಾಯ-1 ಬಿಜಾಪುರ ಸುಲ್ತಾನರಿಂದ ಸೋಲಿಸಲ್ಪಟ್ಟರು ಮತ್ತು ಶಿವಪ್ಪನ ನಾಯಕನ ಆಶ್ರಯವನ್ನು ಪಡೆದರು. ಪೋರ್ಚುಗೀಸರ ಬೆದರಿಕೆಗೆ ಬಗ್ಗದೆ ಕೆಳದಿ ನಾಯಕರು ಮಂಗಳೂರು, ಕುಂದಾಪುರ ಮತ್ತು ಹೊನ್ನಾವರ ಬಂದರುಗಳನ್ನು ತಮ್ಮ ನಿಯಂತ್ರಣಕ್ಕೆ ತಂದುಕೊಂಡರು. ಕನ್ನಡ ಕರಾವಳಿಯನ್ನು ಗೆದ್ದ ನಂತರ, ಅವರು ಆಧುನಿಕ ಕೇರಳದ ಕಾಸರಗೋಡು ಪ್ರದೇಶಕ್ಕೆ ದಂಡೆತ್ತಿ ಹೋಗಿ ನೀಲೇಶ್ವರದಲ್ಲಿ ವಿಜಯಸ್ತಂಭವನ್ನು ಸ್ಥಾಪಿಸಿದರು. ಚಂದ್ರಗಿರಿ, ಬೇಕಲ್, ಅಡ್ಕ, ಕೋಟೆ, ಆರಿಕ್ಕಾಡಿ ಮತ್ತು ಮಂಗಳೂರಿನ ಕೋಟೆಗಳನ್ನು ಶಿವಪ್ಪ ನಾಯಕನು ನಿರ್ಮಿಸಿದನು.

ಶಿವಪ್ಪ ನಾಯಕ ಅವರು ಸಿಸ್ತ ಎಂಬ ರಾಜಸ್ವ ಪರಿಹಾರ ಯೋಜನೆಯನ್ನು ಪರಿಚಯಿಸಿದರು, ಇದು ಮೊಗಲ್ ಚಕ್ರವರ್ತಿ ಅಕ್ಬರ್ ರೂಪಿಸಿದ ಕಂದಾಯ ಯೋಜನೆಗಳಿಗೆ ಅನುಕೂಲಕರ ಹೋಲಿಕೆಯನ್ನು ಕಂಡುಕೊಂಡಿದೆ. ಈ ಯೋಜನೆಯ ಪ್ರಕಾರ, ಮಣ್ಣಿನ ಪ್ರಕಾರ ಮತ್ತು ಲಭ್ಯವಿರುವ ನೀರಾವರಿ ಸೌಲಭ್ಯಗಳ ಆಧಾರದ ಮೇಲೆ ಕೃಷಿ ಭೂಮಿಯನ್ನು ಐದು ವಿಧಗಳಾಗಿ ವಿಂಗಡಿಸಲಾಗಿದೆ. ಖಂಡುಗ ಎಂಬ ಬಿತ್ತನೆ ಸಾಮರ್ಥ್ಯದ ಘಟಕವನ್ನು ಅಭಿವೃದ್ಧಿಪಡಿಸಲಾಯಿತು ಮತ್ತು ಪ್ರತಿ ನೀರಾವರಿ ಭೂಮಿಗೆ ಈ ಘಟಕದ ಆಧಾರದ ಮೇಲೆ ವಿವಿಧ ಮೊತ್ತಗಳಲ್ಲಿ ತೆರಿಗೆ ವಿಧಿಸಲಾಯಿತು. ತೆರಿಗೆಯ ದರವು ಈ ಐದು ರೀತಿಯ ಭೂಮಿಯಲ್ಲಿ ಪ್ರತಿಯೊಂದರ ಇಳುವರಿಯನ್ನು ಅವಲಂಬಿಸಿದೆ. ದರವು ಹಳ್ಳಿಯಿಂದ ಗ್ರಾಮಕ್ಕೆ ಬದಲಾಗುತ್ತದೆ ಮತ್ತು ಒಟ್ಟು ಇಳುವರಿಯಲ್ಲಿ ಮೂರನೇ ಒಂದು ಭಾಗದಷ್ಟು ಇರುತ್ತದೆ. ಶಿವಪ್ಪ ನಾಯಕ ಅವರು ಕೃಷಿಗೆ ಪ್ರಾಮುಖ್ಯತೆಯನ್ನು ನೀಡಿದರು. ಇದು ಕೃಷಿ ಆರ್ಥಿಕತೆಯನ್ನು ವಿಸ್ತರಿಸಲು ಕಾರಣವಾಯಿತು.

<u>ಪ್ರಶ್ನೆಗಳು :</u>

I. ಕೆಳದಿ ನಾಯಕರ ರಾಜಧಾನಿ_____
   A) ಬನವಾಸಿ          B) ಇಕ್ಕೇರಿ          C) ಬಿದನೂರು          D) ಚಿತ್ರದುರ್ಗ

II. ಬಿಜಾಪುರ ಸುಲ್ತಾನರಿಂದ ಸೋಲಿಸಲ್ಪಟ್ಟ ದೊರೆ_____
   A) ಶ್ರೀರಂಗರಾಯ-1     B) ಅಕ್ಬರ್          C) ಹೈದರ್ ಆಲಿ          D) ಮೈಸೂರು ಅರಸರು

III. ಖಂಡುಗ ಎಂದರೆ_____
   A) ಮಣ್ಣಿನ ಪ್ರಕಾರ                    B) ಇದೊಂದು ಸಸ್ಯವರ್ಗ
   C) ಇದೊಂದು ಪಕ್ಷಿವರ್ಗ               D) ಇದೊಂದು ಬಿತ್ತನೆ ಸಾಮರ್ಥ್ಯದ ಘಟಕ

IV. ಈ ಕೆಳಗಿನ ಹೇಳಿಕೆಗಳನ್ನು ಸರಿಯಾಗಿ ಓದಿ ಉತ್ತರ ಬರೆಯಿರಿ.

ಹೇಳಿಕೆ:1 ಶಿವಪ್ಪ ನಾಯಕ ಅವರು ಸಿಸ್ತ್ ಎಂಬ ರಾಜಸ್ವ ಪರಿಹಾರ ಯೋಜನೆಯನ್ನು ಪರಿಚಯಿಸಿದರು.

ಹೇಳಿಕೆ: 2 ಈ ಮೇಲಿನ ಪರಿಹಾರ ಯೋಜನೆಯು ಟಾಬರ್ ಕಾಲದ ಯೋಜನೆಗೆ ಹೋಲಿಕೆಯಾಗಿದೆ.

A) ಮೇಲಿನ ಎರಡು ಹೇಳಿಕೆಗಳು ಸರಿಯಾಗಿವೆ.

B) ಮೇಲಿನ ಎರಡು ಹೇಳಿಕೆಗಳು ತಪ್ಪಾಗಿವೆ.

C) ಮೊದಲಿನ ಹೇಳಿಕೆಯು ಮಾತ್ರ ಸರಿಯಾಗಿದೆ.

D) ಎರಡನೆಯ ಹೇಳಿಕೆಯು ಮಾತ್ರ ಸರಿಯಾಗಿದೆ.

V. ಶಿವಪ್ಪನಾಯಕನು ಸ್ಥಾಪಿಸಿದ ಕೋಟೆಗಳು _____

A) ಚಂದ್ರಗಿರಿ, ಬೇಕಲ್, ಅಡ್ಡ ಕೋಟೆ, ಆರಿಕ್ಕಾಡಿ

B) ಚಂದ್ರಗಿರಿ, ವಿಜಯನಗರ. ಅಡ್ಡ ಕೋಟೆ, ಚಿತ್ರದುರ್ಗ

C) ಚಂದ್ರಗಿರಿ, ಬೇಕಲ್, ಮೈಸೂರು, ಶ್ರೀರಂಗಪಟ್ಟಣ

D) ಶ್ರವಣಬೆಳಗೊಳ, ಬೇಕಲ್, ಸಾವನ ದುರ್ಗ, ಆರಿಕ್ಕಾಡಿ

## 2. ಕೆಳಗಿನ ಗದ್ಯಾಂಶವನ್ನು ಓದಿಕೊಂಡು, ಅದರ ಕೆಳಗೆ ಕೊಟ್ಟಿರುವ ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರ ಬರೆಯಿರಿ.

5X1=5

ಮಾನವನ ಸಂಸ್ಕೃತಿಯಲ್ಲಿ ಮುಖ್ಯವಾದವು ಮೂರು- ಮತ, ವಿಜ್ಞಾನ ಮತ್ತು ಕಲೆ. ಇವು ಯಾವಾಗ ಮಾನವನಲ್ಲಿ ಹುಟ್ಟಿದುವೆಂದು ಹೇಳಲು ಸಾಧ್ಯವಿಲ್ಲ. ಕ್ರಿ.ಪೂ. 2000ಕ್ಕೆ ಆಗಲೇ ಮಾನವ ಕೆತ್ತಿದ ಅಥವಾ ಕೊರೆದ ಚಿತ್ರಗಳು ಗುಹೆಗಳಲ್ಲಿ ದೊರೆಯುತಿವೆ. ಅದಕ್ಕಿಂತಲೂ ಹಿಂದಿನ ಕಾಲದಲ್ಲಿ ಅವನು ಉಪಯೋಗಿಸಿದ ಕಲ್ಲಿನ ಆಯುಧಗಳ ಮತ್ತು ಮಣ್ಣಿನ ಮಡಕೆಗಳ ಅವಶೇಷಗಳು ದೊರೆತಿವೆ. ಮೊಟ್ಟಮೊದಲಿಗೆ ಬಂಕಿಯನ್ನು ಮಾಡುವ ರಹಸ್ಯವನ್ನು ಕಲಿತ ಮಾನವ ಒಬ್ಬ ದೊಡ್ಡ ವಿಜ್ಞಾನಿ.

ತನಗೆ ಮಂಗಳವನ್ನುಂಟುಮಾಡುವ ಅಥವಾ ಕೆಡುಕನ್ನುಂಟುಮಾಡುವ ಶಕ್ತಿಗಳನ್ನು ಭಾವಿಸಿ ಅವುಗಳನ್ನು ಒಲಿಸಿಕೊಳ್ಳಲು ಸಣ್ಣಪುಟ್ಟ ಸಂಸ್ಕಾರಗಳನ್ನು ರಚಿಸಿದವನಲ್ಲಿ ಮತಭಾವನೆ ಇದೆ. ಕಲೆ, ವಿಜ್ಞಾನ, ಮತ ಇವು ಈಚಿನ ಕಾಲದಲ್ಲಿರುವಂತೆ ಹಿಂದಿನ ಕಾಲದಲ್ಲಿ ಬೇರೆ ಬೇರೆಯಾಗಿರದೆ ಒಂದರೊಡನೆ ಒಂದು ಹೆಣೆದುಕೊಂಡಿದ್ದುವು. ಬಂಕಿಯನ್ನು ಮಾಡುವುದು ಒಂದು ಅಪ್ಪಟ ವೈಜ್ಞಾನಿಕ ಪ್ರಯೋಗವಾಗಿರಲಿಲ್ಲ. ಅದು ಮತಭಾವನೆಯೊಡನೆ ಬೆರೆತಿತ್ತು. ಕೆಲವು ಕಾಡುಜನ ಬಂಕಿಯನ್ನು ಮಾಡುವ ಸಲಕರಣೆಗೆ ಒಂದು ಸುಂದರ ರೂಪವನ್ನು ಕೊಟ್ಟಿರುತ್ತಾರೆ. ಪ್ರಾಕ್ತನರ ಹಾಡುಗಳು, ಕುಣಿತ ಮುಂತಾದವು ಅವರ ಮತ ಸಂಸ್ಕಾರಗಳ ಅಂಗಗಳಾಗಿದ್ದುವು. ಆ ಜನರಲ್ಲಿ ಲಲಿತಕಲೆ ಮತ್ತು ಉಪಯುಕ್ತ ಕಲೆ ಎಂಬ ಭೇದ ಕಾಣಿಸುವುದಿಲ್ಲ. ಕಲೆಗಾಗಿ ಕಲೆ ಎಂಬ ಭಾವನೆ ಮೇಲ್ಮಟ್ಟದ ಸಂಸ್ಕೃತಿ ಮುಟ್ಟಿದ ಪ್ರಾಚೀನ ಗ್ರೀಕರಲ್ಲೂ ಭಾರತೀಯರಲ್ಲೂ ಇದ್ದಂತೆ ತೋರುವುದಿಲ್ಲ. ಗ್ರೀಕರಲ್ಲಿ ನಾಟಕ ಹುಟ್ಟಿ ಬೆಳೆದದ್ದು ಮತಸಂಸ್ಕಾರಗಳ ಸಂದರ್ಭಗಳಲ್ಲಿ. ಅವರ ವಾಸ್ತುಶಿಲ್ಪ ಮತ್ತು ವಿಗ್ರಹಗಳ ಶಿಲ್ಪ, ಅವರ ಮತಭಾವನೆಗಳನ್ನು ಪ್ರತಿಬಿಂಬಿಸುತ್ತವೆ.

ಪ್ರಾಚೀನ ಭಾರತದಲ್ಲೂ ಗಾನ, ಶಿಲ್ಪ, ನೃತ್ಯ ಮುಂತಾದವು ಅದರ ನಿವಾಸಿಗಳ ಮತಭಾವನೆಗಳಿಗೆ ಪೋಷಕವಾಗಿ ಹುಟ್ಟಿ ಬೆಳೆದುವು. ಈ ಜನಾಂಗಗಳ ಕಾವ್ಯ ನಾಟಕಗಳ ಉದ್ದೇಶ ಇತ್ತೀಚಿನವರೆಗೆ ಮತಭಾವನೆಯನ್ನೂ ನೀತಿ ಧರ್ಮಗಳನ್ನೂ ಪುಷ್ಟಿಗೊಳಿಸುವುದಾಗಿತ್ತು. ಯೂರೋಪಿನ ಇತಿಹಾಸದ ಮಧ್ಯಯುಗದಲ್ಲಿ ಕಲೆ ಮತದ ಅಧೀನಕ್ಕೆ ಒಳಪಟ್ಟಿತ್ತು. ಕಲೆಗಾಗಿ ಕಲೆ ಎಂಬುದು ಯುರೋಪಿನಲ್ಲಿ ತುಂಬ ಈಚೆಗೆ ಹುಟ್ಟಿದ ಭಾವನೆ. ಕಲೆಗಾಗಿ ಕಲೆ ಎಂಬ ವಾದಕ್ಕೆ ಸೋವಿಯತ್ ಗಣರಾಜ್ಯದಲ್ಲಿ ಪುರಸ್ಕಾರವಿಲ್ಲ. ಸೋವಿಯತ್ ದೇಶದಲ್ಲಿ ಕಲೆ ಮತದ ದಾಸ್ಯದಿಂದ ಬಿಡುಗಡೆ ಹೊಂದಿತಾದರೂ ರಾಜಕೀಯದಿಂದ ಬಿಡುಗಡೆ ಹೊಂದಿಲ್ಲವೆಂದು ಒಂದು ವಾದವಿದೆ. ಸಮಾಜದ ಉತ್ಕರ್ಷಕ್ಕೆ ಸಾಹಿತ್ಯ ನೆರವಾಗಬೇಕೆಂಬುದು ಅಲ್ಲಿಯ ಭಾವನೆ.

<u>ಪ್ರಶ್ನೆಗಳು :</u>

I. ಯೂರೋಪಿನಲ್ಲಿ ತುಂಬ ಈಚೆಗೆ ಹುಟ್ಟಿದ ಭಾವನೆ ಯಾವುದು?
   A) ಕಲೆಗಾಗಿ ಕಲೆ       B) ಸಂಸ್ಕೃತಿಗಾಗಿ ಸಂಸ್ಕೃತಿ       C) ಭಾವನೆಗಾಗಿ ಭಾವನೆ       D) ನೃತ್ಯಕಲೆ

II. ಮಾನವನ ಸಂಸ್ಕೃತಿಯಲ್ಲಿ ಈ ಕೆಳಗಿನ ಯಾವುದು ಮುಖ್ಯಹಾದುದಲ್ಲ?
   A) ಮತ       B) ವಿಜ್ಞಾನ       C) ಕಲೆ       D) ಅಲಂಕಾರ

III. ಸಮಾಜದ ಉತ್ಕರ್ಷಕ್ಕೆ ನೆರವಾಗಬೇಕಾಗಿರುವುದು ಇದು_____
   A) ಚಿತ್ರಕಲೆ       B) ಸಂಗೀತ       C) ಭಾವನೆ       D) ಲಲಿತ ಕಲೆ

IV. ಮಾನವ ಒಬ್ಬ ದೊಡ್ಡ ವಿಜ್ಞಾನಿ ಎಂದು ಹೇಳಲು ಕಾರಣ_____
   A) ಮಡಕೆ ಉಪಯೋಗ ಕಂಡುಹಿಡಿದದ್ದು.       B) ಬೆಂಕಿಯ ಉಪಯೋಗ ಕಂಡುಹಿಡಿದದ್ದು.
   C) ಕಲ್ಲಿನ ಆಯುಧಗಳನ್ನು ಕಂಡುಹಿಡಿದಿದ್ದು.       D) ಯಾವುದು ಅಲ್ಲ

V. ಪ್ರಾಚೀನ ಪದದ ವಿರುದ್ಧ ಪದ_____
   A. ಹಳೆಯ       B) ನವೀನ       C) ಹೊಸತು       D) ನವ್ಯ

3. ಈ ಕೆಳಗೆ ಕೊಟ್ಟಿರುವ ಡಿ. ಎಸ್. ಜಯಪ್ಪಗೌಡ ಅವರ 'ಭಾಗ್ಯ ಶಿಲ್ಪಿಗಳು' ಪಠ್ಯದಲ್ಲಿನ ಪರಿಚಿತ ಗದ್ಯವನ್ನು ಓದಿಕೊಂಡು ಅದರ ಕೆಳಗೆ ಕೊಟ್ಟಿರುವ ಪ್ರಶ್ನೆಗಳಿಗೆ ಸರಿಯಾದ ಉತ್ತರವನ್ನು ಆರಿಸಿ ಬರೆಯಿರಿ.       5X1=5

"ದುರದೃಷ್ಟವಶಾತ್ ಭಾರತೀಯರಾದ ನಾವು ಹೆಚ್ಚು ಮಾತನಾಡುವವರು ಮತ್ತು ನುಡಿದಂತೆ ನಡೆಯಲಾರದವರೆಂಬ ದೂಪಣೆಗೆ ಒಳಗಾಗಿದ್ದೇವೆ. ತಾವು ಈ ಮಾತಿಗೆ ಬಹು ದೊಡ್ಡ ರೀತಿಯಲ್ಲಿ ಹೊರತಾಗಿದ್ದೀರಿ. ತಾವು ಕಡಿಮೆ ಮಾತನಾಡಿದ್ದೀರಿ ; ಹೆಚ್ಚು ಕೆಲಸ ಮಾಡಿದ್ದೀರಿ. ಅದನ್ನು ನಾವು ತಮ್ಮಿಂದ ಕಲಿಯೋಣ", ಪಂಡಿತ್ ಜವಾಹರಲಾಲ್ ನೆಹರು ಅವರು ಬೆಂಗಳೂರಿನಲ್ಲಿ ನಡೆದ ವಿಶ್ವೇಶ್ವರಯ್ಯ ಅವರ ಜನ್ಮ ಶತಮಾನೋತ್ಸವ ಸಮಾರಂಭದಲ್ಲಿ ಅವರ ಬಗ್ಗೆ ಈ ರೀತಿ ನುಡಿದರು.

ವಿಶ್ವೇಶ್ವರಯ್ಯ ಅವರು ಕ್ರಿಸ್ತ ಶಕ ೧೮೬೦ ಸೆಪ್ಟೆಂಬರ್ ೧೫ರಂದು ಶ್ರೀನಿವಾಸಶಾಸ್ತ್ರಿ ಮತ್ತು ವೆಂಕಟಲಕ್ಷಮ್ಮ ಅವರ ಎರಡನೆಯ ಮಗನಾಗಿ ಜನಿಸಿದರು. ಇವರ ಪೂರ್ವಜರು ಮೂಲತಃ ಕರ್ನೂಲು ಜಿಲ್ಲೆ ಗಿಡ್ಡಲೂರು ತಾಲೂಕಿನ 'ಮೋಕ್ಷಗೊಂಡಂ' ಅಗ್ರಹಾರಕ್ಕೆ ಸೇರಿದವರು. ಕಾರಣಾಂತರದಿಂದ ಕರ್ನಾಟಕಕ್ಕೆ ವಲಸೆ ಬಂದು ಚಿಕ್ಕಬಳ್ಳಾಪುರ ಸಮೀಪದಲ್ಲಿರುವ ಮುದ್ದೇನಹಳ್ಳಿಯಲ್ಲಿ ನೆಲೆಸಿದರು. ಮೊದಲಿಂದಲೂ ಅವರ ಮನೆತನಕ್ಕೆ 'ಮೋಕ್ಷಗೊಂಡಂ' ಎಂಬ ಅವರ ಮೂಲ ಸ್ಥಳದ ಹೆಸರು ಸೇರಿಕೊಂಡಿತ್ತು. ವೆಂಕಟಲಕ್ಷಮ್ಮ ಅವರಿಗೆ ಮಕ್ಕಳು ಹೆಚ್ಚು ಓದಿ ದೊಡ್ಡ ವ್ಯಕ್ತಿಗಳಾಗಬೇಕೆಂಬ ಹಂಬಲವಿತ್ತು. ಅದಕ್ಕಾಗಿ ಸಂಸಾರವನ್ನು ಚಿಕ್ಕಬಳ್ಳಾಪುರಕ್ಕೆ ಸ್ಥಳಾಂತರಿಸಿದರು.

ವಿಶ್ವೇಶ್ವರಯ್ಯ ಅವರ ಪ್ರಾಥಮಿಕ ಶಿಕ್ಷಣ ಚಿಕ್ಕಬಳ್ಳಾಪುರದಲ್ಲಿ ನಡೆಯಿತು. ಸೋದರಮಾವ ಎಚ್ ರಾಮಯ್ಯ ಅವರ ಮಾರ್ಗದರ್ಶನಂತೆ ಬೆಂಗಳೂರಿನ ವೆಸ್ಲಿಯನ್ ಪ್ರೌಢಶಾಲೆಯಲ್ಲಿ ಪ್ರೌಢಶಿಕ್ಷಣವನ್ನೂ ಸೆಂಟ್ರಲ್ ಕಾಲೇಜಿನಲ್ಲಿ ಎರಡು ವರ್ಷಗಳ ಇಂಟರ್ ಮೀಡಿಯಟ್ ಮತ್ತು ಮೂರು ವರ್ಷಗಳ ಬಿ.ಎ. ಪದವಿ ಶಿಕ್ಷಣವನ್ನೂ ಪಡೆದರು. ವ್ಯಾಸಂಗದಲ್ಲಿ ಕ್ರಮನಿಷ್ಠರಾಗಿದ್ದ ಅವರು ಜೀವನದಲ್ಲಿ ಉನ್ನತವಾದುದನ್ನು ಸಾಧಿಸಬೇಕೆಂಬ ದೃಢನಿರ್ಧಾರವನ್ನು ಹೊದಿದ್ದರು. ಅದಕ್ಕೆ ತಕ್ಕನಾದ ಪ್ರತಿಭೆ, ಮನೋಧೈರ್ಯ ಅವರಲ್ಲಿತ್ತು.

4

ಅಂದಿನ ಮೈಸೂರು ದಿವಾನರಾಗಿದ್ದ ಸಿ. ರಂಗಚಾರ್ಲುರವರು ನೀಡಿದ ವಿದ್ಯಾರ್ಥಿವೇತನ ಸೌಲಭ್ಯವನ್ನು ಬಳಸಿಕೊಂಡು ಪೂನಾದ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನಲ್ಲಿ ಡಿಪ್ಲೊಮಾ ಶಿಕ್ಷಣವನ್ನು ಪ್ರಥಮ ಸ್ಥಾನದಲ್ಲಿ ಪಡೆದು ಜೀಮ್ಸ್ ಬರ್ಕಿ ಬಹುಮಾನಕ್ಕೂ ಪಾತ್ರರಾದರು.

**ಪ್ರಶ್ನೆಗಳು :**

I. ವಿಶ್ವೇಶ್ವರಯ್ಯ ಅವರು ಯಾರಿಂದ ವಿದ್ಯಾರ್ಥಿವೇತನ ಪಡೆದರು?

II. ವಿಶ್ವೇಶ್ವರಯ್ಯ ಅವರ ಮನೆತನದ ಪೂರ್ವಜರು ಆಂಧ್ರಪ್ರದೇಶದಿಂದ ಬಂದು ಎಲ್ಲಿ ನೆಲೆಸಿದರು?

III. ವಿಶ್ವೇಶ್ವರಯ್ಯ ಅವರ ಮಾತಾಪಿತರ ಹೆಸರೇನು?

IV. ವಿಶ್ವೇಶ್ವರಯ್ಯ ಅವರ ಬಗ್ಗೆ ನೆಹರೂ ಅವರ ಮನದಾಳದ ಮಾತುಗಳಾವುವು?

V. ವಿಶ್ವೇಶ್ವರಯ್ಯ ಅವರಿಗೆ ಜೀಮ್ಸ್ ಬರ್ಕಿ ಬಹುಮಾನ ಬರಲು ಕಾರಣವೇನು?

4. ಈ ಕೆಳಗೆ ಕೊಟ್ಟಿರುವ ಕುವೆಂಪು ಅವರು ರಚಿಸಿರುವ 'ಹಸುರು' ಪರಿಚಿತ ಪದ್ಯಭಾಗವನ್ನು ಓದಿಕೊಂಡು, ಅದರ ಕೆಳಗೆ ಕೊಟ್ಟಿರುವ ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರ ಬರೆಯಿರಿ.    5X1=5

ನವರಾತ್ರಿಯ ನವಧಾತ್ರಿಯ
ಈ ಶ್ಯಾಮಲ ವನಧಿಯಲಿ
ಹಸುರಾದುದೂ ಕವಿಯಾತ್ಮ
ರಸಪಾನ ಸ್ಥಾನದಲಿ! ||೧||

ಹಸುರಾಗಸ; ಹಸುರು ಮುಗಿಲು;
ಹಸುರು ಗದ್ದೆಯಾ ಬಯಲು;
ಹಸುರಿನ ಮಲೆ; ಹಸುರು ಕಣಿವೆ;
ಹಸುರು ಸಂಜೆಯೇ ಬಿಸಿಲೂ! ||೨||

ಅಶ್ವೀಜದ ಶಾಲಿವನದ
ಗಿಳಿಯೆದೆ ಬಣ್ಣದ ನೋಟ;
ಅದರೆಡೆಯಲಿ ಬನದಂಚಲಿ
ಕೂನೆವೆತ್ತಡಕೆಯ ತೋಟ! ||೩||

ಅದೋ ಹುಲ್ಲಿನ ಮಕಮಲ್ಲಿನ
ಪೂಸಪಚ್ಚೆಯ ಜಮಖಾನೆ
ಪಸರಿಸಿ ತಿರ ಮೈ ಮುಚ್ಚಿರೆ
ಬೇರೆ ಬಣ್ಣವನೆ ಕಾಣೆ! ||೪||

ಹೊಸ ಹೂವಿನ ಕಂಪು ಹಸುರು,
ಎಲರಿನ ತಂಪೂ ಹಸುರು!
ಹಕ್ಕಿಯ ಕೊರಲಿಂಪು ಹಸುರು!
ಹಸುರು ಹಸುರಿಳೆಯುಸಿರೂ! ||೫||

ಹಸುರತ್ತಲ್! ಹಸುರಿತ್ತಲ್!
ಹಸುರತ್ತಲ್ ಕಡಲಿನಲಿ
ಹಸುರ್ಗಟ್ಟಿತೊ ಕವಿಯಾತ್ಮಂ
ಹಸುರ್ನೆತ್ತರ್ ಓಡಲಿನಲಿ! ||೬||

**ಪ್ರಶ್ನೆಗಳು:**

I. ಕವಿಗೆ ಯಾವುವು ಹಸುರಾಗಿ ಕಾಣುತ್ತಿದೆ?

II. ಕವಿಯು ನೋಡಿದ ಅಡಕೆಯ ತೋಟ ಎಲ್ಲಿದೆ?

III. ಕವಿಗೆ ಹಸುರು ಹುಲ್ಲು ಹೇಗೆ ಕಾಣುತ್ತಿದೆ?

IV. ಆಶ್ವಯುಜ ಮಾಸದಲ್ಲಿ ಕವಿಗೆ ಭತ್ತದ ಗದ್ದೆಯು ಹೇಗೆ ಕಾಣುತ್ತಿದೆ?

V. ಇಳೆಯ ಉಸಿರು ಯಾವುದು?

ವಿಭಾಗ-ಬಿ
(ಅನ್ವಯಿಕ ವ್ಯಾಕರಣ ಮತ್ತು ಪಠ್ಯಪೂರಕ ಅಧ್ಯಯನ- 20ಅಂಕಗಳು)

5. ಕೆಳಗಿನ ಪ್ರತಿಯೊಂದು ಬಹುಆಯ್ಕೆಯ ಪ್ರಶ್ನೆಗಳಿಗೆ ನಾಲ್ಕು ಉತ್ತರಗಳನ್ನು ಕೊಡಲಾಗಿದೆ. ಅವುಗಳಲ್ಲಿ ಸರಿಯಾದ ಪದವನ್ನು ಆರಿಸಿ ಬರೆಯಿರಿ.    10X1=10

I. ಕೆಳಗೆ ಕೊಟ್ಟಿರುವ ಸಂಧಿಸಂಧಿ ಪದಗಳ ತಪ್ಪಾದ ರೂಪವನ್ನು ಗುರುತಿಸಿರಿ.
   A) ಚಂದ್ರಾನನೆ-ಲೋಪಸಂಧಿ
   B) ದ್ವಿತೀಯಾನು-ಆಗಮಸಂಧಿ
   C) ಅತ್ತ್ಯಾದರ-ಯಣ್ ಸಂಧಿ
   D) ರಾಜ್ಯಾಭಿಷೇಕ-ಸವರ್ಣದೀರ್ಘಸಂಧಿ

II. ಕೌಸಲ್ಯಳು ದಶರಥನ ಮೊದಲನೆಯ ಹೆಂಡತಿ- ಈ ವಾಕ್ಯದಲ್ಲಿ ಗೆರೆ ಎಳೆದ ಪದವು ಪಾಚಕವಾಗಿದೆ.
   A) ವಸ್ತುಪಾಚಕ    B) ಸಂಖ್ಯೆಯಪಾಚಕ    C) ಗುಣಪಾಚಕ    D) ಸಂಖ್ಯಾಪಾಚಕ

III. 'ಸಂಸ್ಕೃತದೊಳ್' ಸಪ್ತಮಿ ವಿಭಕ್ತಿಯಾದರೆ, 'ಕನ್ನಡದತ್ರಣಿಂ'ಎಂಬ ಪದವು ಈ ವಿಭಕ್ತಿ
   A) ಪಂಚಮೀ    B) ದ್ವಿತೀಯ    C) ತೃತೀಯ    D) ಸಪ್ತಮಿ

IV. 'ಗೋಪಾಲನು ಗೋವುಗಳನ್ನು ಸಾಕಿದನು.'- ಈ ವಾಕ್ಯದಲ್ಲಿ ಕ್ರಿಯಾಪದ ಧಾತು ರೂಪ......
   A) ಗೋಪಾಲ    B) ಗೋವು    C) ಸಾಕು    D) ಸಾಕಿ

V. 'ಕುಮಾರ': ಕುವರ :: 'ವೈಶಾಖ': _____
   A) ವಿಶಾಖ    B) ಬೇಸಗೆ    C) ಬಿಸಿಲು    D) ಬೇಗೆ

VI. ಈ ಕೆಳಗಿನ ಪದಗಳಲ್ಲಿ ಸರಿಯಾದ ಸಮಾಸ ಪದಗಳನ್ನು ಹೊಂದಿಸಿ ಬರೆಯಿರಿ.

   1) ಬೆಟ್ಟದಾವರೆ - ತತ್ಪುರುಷ ಸಮಾಸ        2) ಇಮ್ಮಾವು- ದ್ವಂದ್ವ ಸಮಾಸ
   3) ತಲೆನೋವು- ದ್ವಿಗು ಸಮಾಸ               4) ಮೈಮುಚ್ಚು - ಕ್ರಿಯಾ ಸಮಾಸ

   A) 1 ಮತ್ತು 3    B) 2 ಮತ್ತು 3    C) 1 ಮತ್ತು 2    D) 1 ಮತ್ತು 4

VII. 'ಆನನ' - ಈ ಪದದ ಸಮಾನಾರ್ಥಕ ಪದ_____
   A) ಆಲಯ    B) ಮೊಗ    C) ಮುಖ    D) ಬೇಗೆ

VIII. 'ಭಾನು- ಬಾನು' ಈ ಪದಗಳ ಅರ್ಥವ್ಯತ್ಯಾಸಗಳ ಕ್ರಮ ಹೀಗಿವೆ.
   A) ಸೂರ್ಯ- ಆಕಾಶ          B) ಸೂರ್ಯ- ಅನ್ನ
   C) ಅನ್ನ- ಸೂರ್ಯ            D) ಆಕಾಶ- ಸೂರ್ಯ

IX. ಕೆಳಗಿನ ಪದಗಳಲ್ಲಿ ಗುಂಪಿಗೆ ಸೇರದ ಪದವನ್ನು ಬರೆಯಿರಿ.
   A) ಮೊತ್ತಮೊದಲು    B) ಕಟ್ಟಕಡೆಗೆ    C) ಮಿರಮಿರ    D) ಹಚ್ಚಹಸಿರು

X. ಆವನು, ಅವಳು: ಪ್ರಥಮ ಪುರುಷ ಸರ್ವನಾಮ:: ತಾನು, ತನ್ನಿಂದ : _____ ಸರ್ವನಾಮ
   A) ಉತ್ತಮ ಪುರುಷ    B) ಆತ್ಮಾರ್ಥಕ    C) ಮಧ್ಯಮ ಪುರುಷ    D) ಪ್ರಶ್ನಾರ್ಥಕ

                                                                      5X1=5

# 6. ಕೆಳಗಿನವುಗಳನ್ನು ಸೂಚನೆಯಂತೆ ಬರೆಯಿರಿ.

I. ಕಕ್ಕಾಬಿಕ್ಕಿ- ಈ ಪದವನ್ನು ಬಳಸಿ ಸ್ವಂತ ವಾಕ್ಯದಲ್ಲಿ ಬರೆಯಿರಿ.

II. 'ಹಂಪೆಯಲ್ಲಿನ ದೇವಾಲಯಗಳನ್ನು ನೋಡಿಕೊಂಡು ಬಂದೆವು'. ಈ ವಾಕ್ಯವನ್ನು ವಿದ್ಯರ್ಥಕ ರೂಪದಲ್ಲಿ.

III. ಈ ಕೆಳಗಿನ ಗಾದೆಯ ಮಾತಿನ ಅರ್ಥವನ್ನು ಬರೆಯಿರಿ.
       'ಕೈಕೆಸರಾದರೆ ಬಾಯಿ ಮೊಸರು'
                     **ಅಥವಾ**
       'ಕುಂಬಾರನಿಗೆ ವರ್ಷ ದೊಣ್ಣೆಗೆ ನಿಮಿಷ'

IV. 'ವಿಶ್ವೇಶ್ವರಯ್ಯ ಅವರು ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾಲಯವನ್ನು ಸ್ಥಾಪಿಸಿದರು' ಈ ವಾಕ್ಯವನ್ನು ಕರ್ಮಣಿ ಪ್ರಯೋಗ ಬರೆಯಿರಿ.

V. ಮಹೇಶ ಮತ್ತು ರಮ್ಯ ಇಬ್ಬರೂ ಊರ್ಗೆ ಹೋದರು- ಈ ವಾಕ್ಯವನ್ನು ಗ್ರಾಂಥಿಕ ರೂಪದಲ್ಲಿ ಬರೆಯಿರಿ.

7. ಕೆಳಗಿನ ಪ್ರಶ್ನೆಗಳಿಗೆ ನಾಲ್ಕು ಉತ್ತರಗಳನ್ನು ಕೊಡಲಾಗಿದೆ. ಅವುಗಳಲ್ಲಿ ಸರಿಯಾದ ಪದವನ್ನು ಆರಿಸಿ ಬರೆಯಿರಿ.                                                                                              5X1=5

I. ಭಗತ್ ಸಿಂಗ್ ಅವರು ಈ ಕೆಳಗಿನ ಯಾವ ಘೋಷಣೆಯೊಂದಿಗೆ ಸ್ವಾತಂತ್ರ್ಯ ಹೋರಾಟದಲ್ಲಿ ತನ್ನ ಪ್ರಾಣವನ್ನು ಅರ್ಪಿಸಿದರು?
   A) ಸ್ವಾತಂತ್ರ್ಯ ನನ್ನ ಆ ಜನ್ಮಸಿದ್ಧ ಹಕ್ಕು
   B) ಇಂಕ್ವಿಲಾಬ್ ಜಿಂದಾಬಾದ್
   C) ಸ್ವಾತಂತ್ರ್ಯ ಗಳಿಸುವುದೇ ಜೀವನದ ಏಕೈಕ ಸಂಕಲ್ಪ
   D) ನೀವು ರಕ್ತಕೊಡಿ ನಾನು ಸ್ವಾತಂತ್ರ್ಯ ಕೊಡಿಸುತ್ತೇನೆ

II. ಜಲಿಯನ್ ವಾಲಾಬಾಗ್‌ನಲ್ಲಿ ಶಾಂತಿಯುತ ಸಭೆ ನಡೆದ ವರ್ಷ _____
   A) ಎಪ್ರಿಲ್ ೧೪, ೧೯೧೯                    B) ಎಪ್ರಿಲ್ ೧೬, ೧೯೧೯
   C) ಎಪ್ರಿಲ್ ೧೮, ೧೯೧೯                    D) ಎಪ್ರಿಲ್ ೧೩, ೧೯೧೯

III. ತನಗೆ ಇಷ್ಟ ಬಂದ ಕೆಲಸ ಮಾಡಲು ವ್ಯಕ್ತಿಗೆ ಅವಕಾಶವಿರುವುದು _____ ಸ್ವಾತಂತ್ರ್ಯ
   A) ಆರ್ಥಿಕ          B) ರಾಜಕೀಯ          C) ಸಾಮಾಜಿಕ          D) ಕ್ರಿಯಾ

IV. ಕಮ್ಮಾರ, ಕುಂಬಾರ, ನೇಕಾರ ಹಾಗೂ ಕೇರಿಯ ಮಾರನಿಗೆ ಮುಖ ತೋರದಿರುವವನು _____
   A) ಸಾಹುಕಾರ          B) ವಸಂತ          C) ದೇವರು          D) ಅಮ್ಮ

V. ಬಲ್ಲವರೊಡನೆ ಸ್ನೇಹ ಮಾಡಿದರೆ ಏನು ತೆಗೆದಂತೆ?
   A) ಮಜ್ಜಿಗೆ          B) ಜೇನು          C) ಬೆಣ್ಣೆ          D) ಮೊಸರು

## ಭಾಗ- B (40 ಅಂಕಗಳು)
## ವಿಭಾಗ – C
## ಬರವಣಿಗೆ ಕೌಶಲ್ಯ (12 ಅಂಕಗಳು )

8. ದಿನಾಂಕ ೨೪-೧೨-೨೦೨೩ ರ ವಿಜಯವಾಣಿ ದಿನಪತ್ರಿಕೆಯಲ್ಲಿ ಪ್ರಕಟಗೊಂಡ ಜಾಹಿರಾತಿನ ಮೇರೆಗೆ 'ಜ್ಞಾನಜ್ಯೋತಿ ಶಿಕ್ಷಣ ಸಂಸ್ಥೆ' ಯಲ್ಲಿ ಖಾಲಿ ಇರುವ ಗಣಿತ ಉಪನ್ಯಾಸಕರ ಹುದ್ದೆಗೆ ಅರ್ಜಿ ಸಲ್ಲಿಸಿ.                                                                                            1X4=4

9. ನಿಮ್ಮ ಶಾಲೆಯಲ್ಲಿ ಆಚರಿಸಿದ 'ವಿಶ್ವ ಪರಿಸರ ದಿನಾಚರಣೆಯ' ಕಾರ್ಯಕ್ರಮವನ್ನು ಕುರಿತು ಒಂದು ವರದಿ ತಯಾರಿಸಿ.                                                                                            1X4=4

10. ಕೆಳಗೆ ಕೊಟ್ಟಿರುವ ವಿಷಯಗಳಲ್ಲಿ ಯಾವುದಾದರೂ ಒಂದು ವಿಷಯವನ್ನು ಕುರಿತು ಪ್ರಬಂಧ ಬರೆಯಿ
                                                                                                          1X4=4

   I. ಆಧುನಿಕ ಶಿಕ್ಷಣ ವ್ಯವಸ್ಥೆಯಲ್ಲಿ ಮೌಲ್ಯಗಳ ಪಾತ್ರ.
   II. ಅಕ್ಷರ ದಾಸೋಹ ಮತ್ತು ಕ್ಷೀರ ಭಾಗ್ಯಗಳ ಸಾಮಾಜಿಕ ಮಹತ್ವ.
   III. ಗ್ರಾಮ ಸ್ವರಾಜ್ಯ.

4X2=8

11. ಕೆಳಗಿನ ಪ್ರಶ್ನೆಗಳಿಗೆ ಎರಡು-ಮೂರು ವಾಕ್ಯಗಳಲ್ಲಿ ಉತ್ತರಿಸಿ:

    I. ಮದಲಿಂಗನ ಕಣಿವೆಯಲ್ಲಿ ಬರುವಾಗ ಶಾನುಭೋಗರು ಏನೆಂದು ಯೋಚಿಸಿದರು?

    II. ಹೊಸ ಭರವಸೆಗಳನ್ನು ಮೂಡಿಸಿ ಯಾವುದರ ನಡುವೆ ಸೇತುವೆಯಾಗಬೇಕಿದೆ?

    III. ಜ್ಞಾನಿ- ಜ್ಞಾನಿಗಳ ಸಂಗದ ಬಗೆಗಿನ ಅಕ್ಕಮಹಾದೇಯಿಯ ಅಭಿಪ್ರಾಯವೇನು?

    IV. ಅಂದವಾದ ಬರವಣಿಗೆಯ ಬಗ್ಗೆ, ಗಾಂಧೀಜಿಯವರ ಅಭಿಪ್ರಾಯವೇನು?

2X3=6

12. ಕೆಳಗಿನ ಪ್ರಶ್ನೆಗಳಿಗೆ ಐದಾರು ವಾಕ್ಯಗಳಲ್ಲಿ ಉತ್ತರಿಸಿ:

    I. ವಚನಕಾರರ ದೃಷ್ಟಿಯಲ್ಲಿ ಅರಿವು ಎಂದರೆ ಏನು ವಿವರಿಸಿ?

    II. ಕೃಷ್ಣನು ಕೌರವೇಂದ್ರನನ್ನು ಕೊಂದನು ಎಂದು ಕರ್ಣ ಹೇಳಲು ಕಾರಣವೇನು?

2X3=6

13. ಕೆಳಗಿನ ಪ್ರಶ್ನೆಗಳಿಗೆ ಸಂದರ್ಭ ಸಹಿತ ಸ್ವಾರಸ್ಯವನ್ನು ವಿವರಿಸಿ.

    I. "ಸಾಮಾಜಿಕ ಕಾನೂನುಗಳ ಹರಿಕಾರ"
            ಅಥವಾ
    "ತಾಯಿ, ದಾರಿಗರಿಗೆ ಬೇಡಿಲ್ಲಿ ದೊರೆಯುವುದೇ"

    II. "ಜಾನಕಿಯ ಮಗನಿದಕೆ ಬೆದರುವನೆ"
            ಅಥವಾ
    "ಎಲ್ಲ ಜನರಿಗೆ ಜೋರ ಮಾಡಿ ಕಸಿದು ಕೊಳ್ಳಿರಿ ಹತಾರ"

14. ಕೆಳಗಿನ ಯಾವುದಾದರೂ ಒಂದು ಪ್ರಶ್ನೆಗೆ ಎಂಟು-ಹತ್ತು ವಾಕ್ಯಗಳಲ್ಲಿ ಉತ್ತರಿಸಿ:    1X4=4

I. ರಾಹಿಲನು ಮುದುಕಿಯ ಕುಟುಂಬಕ್ಕೂ, ಮುದುಕಿಯಾ ರಾಹಿಲನಿಗೂ ಮಾಡಿದ ಸಹಾಯವನ್ನು ವಿವರಿಸಿ.
                ಅಥವಾ
    ಕವಿ ಸಿದ್ದಲಿಂಗಯ್ಯ ಹೇಳಿದ ಕಥೆಯನ್ನು ನಿಮ್ಮ ಮಾತುಗಳಲ್ಲಿ ಬರೆಯಿರಿ.

15. ಕೆಳಗಿನ ಯಾವುದಾದರೂ ಒಂದು ಪ್ರಶ್ನೆಗೆ ಎಂಟು-ಹತ್ತು ವಾಕ್ಯಗಳಲ್ಲಿ ಉತ್ತರಿಸಿ:    1X4=4

I. ಸಂಕಲ್ಪ ಮತ್ತು ಅನುಷ್ಠಾನದ ಕುರಿತು ಕವಿ ಶಿವರುದ್ರಪ್ಪನವರ ಅಭಿಪ್ರಾಯವನ್ನು ವಿವರಿಸಿ.
            ಅಥವಾ
    ಲವನ ನಡವಳಿಕೆ ಮೆಚ್ಚಿಕೆಯಾಯಿತೆ. ಏಕೆ?

                  ****************

Class: 10
Date: 16/01/26
No.of printed sides:6

Marks:80
Reading Time-15 minutes
Writing Time-3 hours

**GENERAL INSTRUCTIONS:**

*Read the following instructions very carefully and strictly follow them

*This question paper contains 38 questions. All questions are compulsory.

*This question paper is divided into five sections – A, B, C, D and E.

*In section -A question number 1 to 18 are multiple choice questions (MCQs) and question number 19 and 20 are Assertion-Reason based questions of 1 mark each.

*In section-B questions number 21 to 25 are short answer (VSA) type questions, carrying 2 marks each.

*In section-C questions number 26 to 31 are short answer (SA) type questions, carrying 3 marks each.

*In section-D questions number 32 to 35 are very Long answer (LA type questions, carrying 5 marks each.

*In section-E questions number 36 to 38 are Case study-based questions carrying 4 marks each. Internal choice is provided in 2 marks questions in each case study.

*There is no overall choice. However, an internal choice has been provided in 2 questions in section-B, 2 questions in section-C, 2 questions in section-D, 3 questions in section-E.

*Draw neat diagrams wherever required. Take $\pi = 22/7$ wherever required, if not stated.

*Use of calculator is NOT allowed.

| Sl No | Section A | Marks |
|---|---|---|
| | This section has 20 questions of 1 mark each | |
| 1. | Prime factorisation of the number 98 is <br> (a) 2    (b) $2 \times 7^3$    (c) $7^2$    (d) $2 \times 7^2$ | 1 |
| 2. | If four vertices of a parallelogram taken in order are (-3, -1) (a, b), (3, 3) and (4, 3), then a: b is equal to <br> (a) 1 : 4    (b) 4 : 1    (c) 1 : 2    (d) 2 : 1 | 1 |
| 3. | If triangle ABC is right angled at C, then find the value of cos (A + B). <br> (a) cos 60°    (b) cos 90°    (c) cos 30°    (d) cos 180° | 1 |
| 4. | If tangents PA and PB.from a point P to a circle with centre O are inclined to each other at angle of 60°, then the value of ∠POA is <br> (a) 50°    (b) 90°    (c) 0°    (d) 60° | 1 |
| 5. | If $\tan(\theta_1 + \theta_2) = \sqrt{3}$ and $\sec(\theta_1 - \theta_2) = \sqrt{23}$, then the value of $\sin 2\theta_1 + \tan 3\theta_2$ is <br> (a) 0    (b) 1    (c) 2    (d) 3 | 1 |
| 6. | If 1/2 is a root of the equation $x + kx - 5/4 = 0$, then the value of k is <br> (a) 2    (b) -2    (c) ¼    (d) $\frac{1}{2}$ | 1 |
| 7. | A cylindrical vessel 32 cm high and 18 cm as the radius of the base, is filled with sand. This bucket is emptied on the ground and a conical heap of sand is formed. If the height of the conical heap is 24 cm, then the radius of its base is <br> (a) 30 cm    (b) 36 cm    (c) 34 cm    (d) 35 cm | 1 |

| | | |
|---|---|---|
| 8. | What is the probability that two friends have different birthdays? <br> (a) 13/65    (b) 23/65    (c) 364/365    (d) 363/365 | 1 |
| 9. | Find the value of $9 \sec^2 A - 9 \tan^2 A$. <br> (a) 8    (b) 10    (c) 9    (d) 7 | 1 |
| 10. | If $(-1)^n + (-1)^{4n} = 0$, then $n$ is <br> (a) any positive      (b) any negative integer <br> (c) any odd natural number      (d) any even natural number | 1 |
| 11. | The ratio of the total surface area to the lateral surface area of a cylinder with base radius 80 cm and height 20 cm is <br> (a) 1 : 2    (b) 2 : 1    (c) 3 : 1    (d) 5 : 1 | 1 |
| 12 | If a number x is added to twice its square, then the resultant is 21. Then, the quadratic representation of this statement is <br> (a) $2x^2 - 2 + 21 = 0$      (b) $2x^2 + x - 21 = 0$ <br> (c) $2x^2 - x - 20 = 0$      (d) None of these | 1 |
| 13. | Find the length of arc, when arc subtends an angle of $90°$ at centre O of circle with radius of 10.5 cm. <br> (a) 16 cm    (b) 16.8 cm    (c) 17.2 cm    (d) 16.5cm | 1 |
| 14 | In the given figure, DE ∥ BC and $\frac{AD}{DB} = \frac{3}{5}$. If AC = 4.8 cm, then the length of AE is <br><br>  <br><br> (a) 1.5 cm    (b) 1.8 cm    (c) 2 cm    (d) 4.2 cm | 1 |
| 15 | The probability of 53 Monday in a non-leap year is <br> (a) 1/7    (b) 2/7    (c) 6/7    (d) 5/7 | 1 |
| 16 | Find a point on x-axis which is equidistant from the points A (6, 4) and B (- 3, - 5). <br> (a) (−32, 0)    (b) (0, 0)    (c) (1, 0)    (d) (-1, 0) | 1 |
| 17 | If $\Sigma f_i$ is the sum of frequency and it is equal to the sum of first 10 natural numbers and $\Sigma f_i x_i = 120$, then the mean is <br> (a) 2    (b) 0    (c) 2.18    (d) 1.18 | 1 |
| 18 | ABC is a right angled triangle, right angled at B such that BC = 6 cm, AB = 8 cm and AC = 10 cm. A circle with centre O is inscribed in $\triangle ABC$. The radius of the circle is: <br> (a) 1 cm    (b) 2 cm    (c) 3 cm    (d) 4 cm | 1 |
| 19 | Assertion (A) Pair of linear equations $9x + 3y + 12 = 0$ and $27x + 9y + 36 = 0$ has infinitely many solutions. <br> Reason (R) Pair of linear equations $a_1x + b_1y + c_1 = 0$ and $a_2x + b_2y + c_2 = 0$ has infinitely many solutions, if $\frac{a1}{a2} = \frac{b1}{b2} = \frac{c1}{c2} = \frac{1}{3}$ <br> a) Both Assertion (A) and Reason (R) are true and Reason (R) is the correct explanation of Assertion (A). <br> (b) Both Assertion (A) and Reason (R) are true but Reason (R) is not the correct explanation of Assertion (A). <br> (c) Assertion (A) is true but Reason (R) is false. <br> (d) Assertion (A) is false but Reason (R) is true. | 1 |

| 20 | Assertion (A). HCF of (11, 17) is 1.<br>Reason (R)  If p and q are prime, then HCF (p, q) = 1<br>a) Both Assertion (A) and Reason (R) are true and Reason (R) is the correct explanation of Assertion (A)<br>(b) Both Assertion (A) and Reason (R) are true but Reason (R) is not the correct explanation of Assertion (A).<br>(c) Assertion (A) is true but Reason (R) is false.<br>(d) Assertion (A) is false but Reason (R) is true. | 1 |
|---|---|---|

### SECTION -B

| 21. | Which term of the sequence 114, 109, 104, .............., is its first negative term?<br>**OR**<br>If the sum of the first n terms of an A.P. is given as $S_n = n(4n + 1)$, then find its 6th term. | 2 |
|---|---|---|
| 22. | If $\cos \theta - \sin \theta = \sqrt{2} \sin \theta$, then prove that find the $\cos \theta + \sin \theta = \sqrt{2} \cos \theta$. | 2 |
| 23. | If $\triangle ABC \sim \triangle PQR$, AB = 6.5 cm. PQ =10.4 cm and perimeter of $\triangle ABC$ = 60 cm, then find the perimeter of $\triangle PQR$. | 2 |
| 24. | The short and long hands of a clock are 6 cm and 8 cm long, respectively. Then, find the sum of the distance travelled by their tips in 1 day. [take $\pi$ = 22 /7]<br>**OR**<br>The radius of the wheel of a bus is 25 cm. If the speed of the bus is 33 km/h, then how many revolutions will the wheel make in 1 min? | 2 |
| 25. | If two tangents inclined at an angle of 60° are drawn to a circle of radius 5 cm, then find the length of each tangent. | 2 |

### SECTION-C

| 26. | In the given figure, AB is a diameter of the circle with centre O and AT is a tangent. Calculate the numerical value of x.<br> | |
|---|---|---|
| 27. | Prove that $3 - \sqrt{5}$ is an irrational number. | 3 |
| 28. | If $\alpha$ and $\beta$ are the zeros of the quadratic polynomial $f(x) = x^2 - p(x + 1) - c$, then show that $(\beta + 1)(\alpha + 1) = 1 - c$. | 3 |
| 29. | If $\sin \theta + \sin^2 \theta = 1$, then find the value of<br>$\cos^{12}\theta + 3\cos^{10}\theta + 3\cos^8\theta + \cos^6\theta + 2\cos^4\theta + 2\cos^2\theta - 2$.<br>**OR**<br>Prove that $\sin \theta (1 + \tan \theta) + \cos \theta (1 + \cot \theta) = \sec \theta + \csc \theta$ | 3 |
| 30. | One card is chosen from a well-shuffled deck of 52 cards. Calculate the probability of getting:<br>(i) A non-ace<br>(ii) Neither a king nor a jack. | 3 |

| 31. | The sum of a two-digit number and the number obtained by reversing the digits is 66. If the digits of the number differ by 2, find the number. How many such numbers are there? |  |
|---|---|---|
|  | **OR** |  |
|  | 8 chairs and 5 tables for a classroom cost ₹ 10500, while 5 chairs and 3 tables cost ₹ 6450. Find the cost of each chair and that of each table. |  |

### SECTION-D

| 32. | A train travels at a certain average speed for a distance of 63 km and then travels a distance of 72 km at an average speed of 6 km/hr more than its original speed. If it takes 3 hours to complete the total journey, what is the original average speed? | 5 |
|---|---|---|
| 33. | Prove that if a line is drawn parallel to one side of a triangle to intersect the other two sides in distinct points, the other two sides are divided in the same ratio. Hence, in $\triangle PQR$, prove that a line l intersects the sides PQ and PR of a $\triangle PQR$ at L and M respectively such that LM∥QR. If PL = 5.7 cm, PQ = 15.2 cm and MR = 5.5 cm then find the length of PM (in cm). | 5 |
| 34. | The interior of a building is in the form of cylinder of diameter 42 ft. and 35 ft. height, surmounted by a cone whose vertical angle is a right angle. <br>(i) Find the total surface area. <br>(ii) Find the volume of building. <br>**OR** <br>A vessel is in the form of a hollow hemisphere mounted by a hollow cylinder. The diameter of hemisphere is 12 cm and the total height of vessel is 10 cm. Find the inner surface area of the vessel. | 5 |
| 35. | Find the mean and mode of the following frequency distribution : | 5 |

| Class | 140 – 145 | 145 – 150 | 150 – 155 | 155 – 160 | 160 – 165 | 165 – 170 | 170 – 175 |
|---|---|---|---|---|---|---|---|
| Frequency | 3 | 7 | 10 | 7 | 6 | 2 | 3 |

**OR**

Find the missing frequencies in the following frequency distribution table, if n = 100 and median is 32.

| CLASS INTERVAL | FREQUENCY |
|---|---|
| 0-10 | 10 |
| 10-20 | F1 |
| 20-30 | 25 |
| 30-40 | 30 |
| 40-50 | F2 |
| 50-60 | 10 |
| TOTAL | 100 |

4

Your younger sister wants to buy an electric car and plans to take loan from a bank for her electric car. She repays her total loan of ₹321600 by paying every month starting with the first instalment of ₹2000 and it increases the instalment by ₹200 every month.

Based on the above information, solve the following questions:
(i). Find the list of the instalment formed by the given statement.
(ii). Find amount paid by her in 25th instalment
(iii). Find the difference of the amount in 4th and 6th instalment paid by younger sister.

**OR**

In how many instalment, she clear her total bank loan?

For a sports day celebration, the school decided to make activity between students in such a way that Vicky, Garvit and Shalini are standing at positions A, B and C whose coordinates are (3, 3), (5, 9) and (9, 3), respectively.

The teacher asked Deepanshi to fix the country flag at the mid-point of the line joining point A and B.
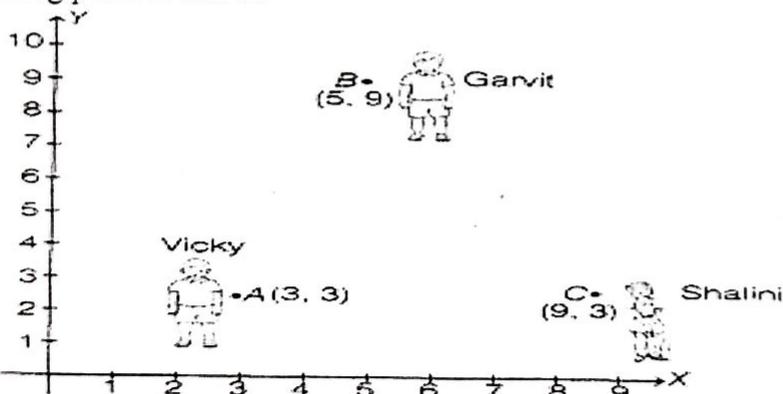
Based on above information, answer the following questions.
(i) Find the coordinates of the mid-point of line joining A and B.
(ii) Find the distance between Garvit and Vicky.
(iii)Find the midpoint of the coordinates of line joining B &C

**OR**

Find the point on the x-axis, which is equidistant from points A and C.

| 38 | In a village, group of people complained for an electric fault in their area. On their complained, an electrician reached village to repair an electric fault on a pole of height 5 m. He needs to reach a point 1.3 m below the top of the pole to undertake the repair work (see the adjoining figure). He used ladder, inclined at an angle of $\theta$ to the horizontal such that $\cos \theta = 0.5$, to reach the required position. | |
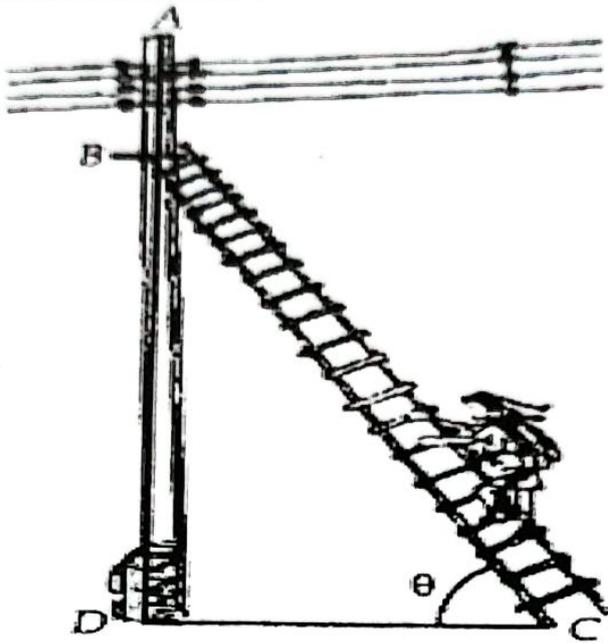


On the basis of above information, answer the following questions.
(i) Find the angle of elevation

1

(ii) Find the length of ladder.

1

(iii)How far from the foot of the pole should he place the foot of the ladder?

**OR**

2

If the height of pole and distance BD is doubled then what will be the length of the ladder

Class: X        SET-II        Max Marks: 80

Date: 16-01-2026             Reading Time: 15 minutes

Number of printed sides: 08       Writing Time: 3 hours

## GENERAL INSTRUCTIONS:

- This Question paper contains - five sections A, B, C, D and E. Each section is compulsory. However, there is some internal choice in some questions.
- **Section A** has 18 MCQ's and 02 Assertion Reason based questions of 1 mark each.
- **Section B** has 5 Very Short Answer (VSA) questions of 2 marks each.
- **Section C** has 6 Short Answer (SA) questions of 3 marks each.
- **Section D** has 4 Long Answer (LA) questions of 5 marks each.
- **Section E** has 3 case based integrated units of assessment (04 marks each) with sub- parts of the values of 1, 1 and 2 marks each.
- Internal Choice is provided in 2 questions in Section-B, 2 questions in Section-C, and 2 Questions in Section-D.
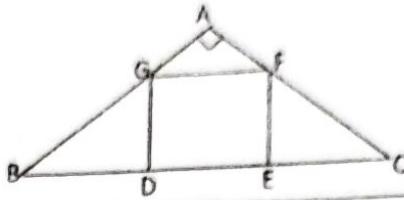- You have to attempt only one alternatives in all such questions.

| Q.NO | **SECTION – A**<br>**This section consists of 20 multiple choice questions of 1 mark each** | Marks |
|------|------------------------------------------------------------------------------------------|-------|
| 1 | If n is a natural number then $2(5^n+6^n)$ always ends with<br><br>A) 1      B)4      C)3      D)2 | 1 |
| 2 | Which of the following parabolas cross x-axis at distinct points?<br>A) $y=x^2-4x+4$        B) $y=x^2-4x-12$<br><br>C) $y=x^2-6x+9$        D) $y=x^2+16x+64$ | 1 |
| 3 | For what values of k, the following equations has no solution?<br>$2x+3y = 5$ and $6x+ky = 15$<br>A)k=9      B) $k\neq 9$      C) $k=\pm 9$      D)No value of k | 1 |
| 4 | The value of k for which the quadratic equation $2x^2-kx+k$ has equal zeroes<br><br>A) 0 only      B) 4      C) 8 only      D)0, 8 | 1 |
| 5 | Which of the following is true if the polynomial $ax^2+bx+c$ has distinct rational roots?<br>A) $b^2-4ac<0$        B) $b^2-4ac>0$<br>C) $b^2-4ac$, a perfect square      D) $b^2-4ac=0$ | 1 |
| 6 | If x-2, 2a, x-3 are in AP, then which of the following is correct?<br><br>A) $x=\frac{a}{2}$      B) 2a=2x−5      C) 4a=2x−5      D) a=2x−5 | 1 |

| | | | |
|---|---|---|---|
| 7 | The ratio in which the line segment joining points (2, −3) and (5,6) is divided by x-axis.<br><br>A)2:3    B)2:1    C)1:2    D)3:2 | 1 | |
| 8 | If $\theta=30^0$, then $\cos3\theta$ is<br><br>A) $\tan0^0$    B)$\sin0^0$    C) $\sin90^0$    D) both $\tan0^0$ and $\sin0^0$ | 1 | |
| 9 | If $secA+ cosecA= 2\sqrt{2}$ then $1-\tan^2A$ is<br>A) 1    B)0    C) 2    D)$\sqrt{2}$ | 1 | |
| 10 | Sum of areas of three sectors with sector angles $30^0$, $45^0$ and $105^0$ and radii of each sector being 7cm is<br><br>A) $77cm^2$    B) $154cm^2$    C) $144cm^2$    D) $180cm^2$ | 1 | |
| 11 | A right circular cylindrical vessel is full of water. How many right cones having the same radius and height as that of the right cylinder will be required to store that water?<br><br>A) 2    B)3    C)4    D)5 | 1 | |
| 12 | If 2k and k are respectively represents median and mean, then what does mode represent?<br>A) 3k    B)7k    C)6k    D)4k | 1 | |
| 13 | Average weight of 11 students is increased by 2kg. If the original sum of weights of 11 students is 210, then the new sum is<br>A)232kg    B) 200 kg    C) 220kg    D) 245 kg | 1 | |
| 14 | A card is drawn at random from a well shuffled pack of 52 cards. The probability that the card is not an ace is<br>A) $\frac{1}{13}$    B)$\frac{9}{13}$    C)$\frac{4}{13}$    D) $\frac{12}{13}$ | 1 | |
| 15 | One ticket is selected at random from 00, 01, 02……50. Suppose x is the sum of digits, then probability that x=9 is<br>A)$\frac{3}{27}$    B)$\frac{5}{51}$    C) $\frac{2}{51}$    D)$\frac{2}{17}$ | 1 | |
| 16 | At the end of a diameter of a circle of radius 5cm, tangent XAY is drawn to the circle. The length of the chord CD parallel to XY and at a distance 8cm from A is<br><br><br><br>A) 4cm    B) 5cm    C)6cm    D)8cm | 1 | |
| 17 | When two circles of radii $r_1$ and $r_2$ and centres $O_1$ and $O_2$ touch each other externally, then $O_1O_2$ is<br>A) $r_1 - r_2$    B) $r_1 + r_2$    C) $r_2 - r_1$    D)$\frac{r_1}{r_2}$ | 1 | |

| | | |
|---|---|---|
| 18 | The height of the largest right circular cone that can be cut out from a cube of edge 8cm is<br><br>A)8.4 cm         B)4√5cm         C) 8cm         D)6.4cm | 1 |
| | Assertion – Reason questions.<br>In the following questions, A statement of Assertion (A) is followed by a statement of reason ( R )<br>a)Both Assertion(A) and Reason (R) are true and Reason( R) is the correct explanation of (A)<br>b)Both Assertion(A) and Reason (R) are true and Reason( R) is not the correct explanation of (A)<br>c)Assertion(A) is true and Reason( R) is false<br>d)Assertion(A) is false and Reason( R) is true | |
| 19 | Assertion (A): The point P(0, 3) is equidistant from the points A($-3$,0) and B(3,0 )<br>Reason: (R): Every point on y-axis is equidistant from any two points on x-axis. | 1 |
| 20 | Assertion (A) : If P is a point on the circle centred at O. The number of tangents at P is one.<br>Reason ( R) : If P is a point on the circle whose centre is O, then there is one and only one perpendicular from O to the tangent at P. | 1 |
| | **SECTION-B**<br>**This section has 5 very short answer type questions of 2 marks each.** | |
| 21 | A bag contains 18 balls out of which some are red in colour. If 6 more red balls are put in the bag and then a ball is drawn at random, the probability of drawing a red ball is tripled than what it was before. Find the number of red balls in the bag.<br><br>**OR**<br><br>Two different dice are tossed together. Find the probability<br>i) That the number on either die is even<br>ii)That the sum of numbers appearing on the dice is 5 | 2 |
| 22 | Find two pairs of positive integers whose difference is 91 and HCF is 13. How many such pairs are possible? | 2 |
| 23 | A line intersect x- axis and y- axis at P and Q respectively. If (-3,5) is the midpoint of PQ , find the coordinates of P and Q<br>**OR**<br>One of the vertices of an equilateral triangle is (0,4). Find the other vertices lying below the origin, if the length of altitude of the triangle is 9units. | 2 |
| 24 | If sin(A+B)=1 and cos(A-B)=$\frac{\sqrt{3}}{2}$    $0^0$ <A+B ≤$90^0$ and A> B , then find the values of A and B         **OR**<br>Evaluate : (CosA+ SinA )(CotA-TanA) for A=$30^0$ | 2 |
| 25 | If D and E are points on sides AB and AC respectively of ΔABC such that DE ‖ BC and BD=CE. Prove that ΔABC is an isosceles triangle | 2 |
| | **SECTION-C**<br>**This section has 6 short answer type questions of 3 marks each.** | |
| 26 | Find the values of k such that the polynomial $2x^2$ –(k+6)x + 2(2k-1) has sum of zeroes equal to half of their product<br>**OR**<br>If p and q are zeroes of the polynomial $2x^2$ +7x -4 then find the value of $\frac{p}{q}+\frac{q}{p}$ | 3 |

3

| 27 | In the given figure, DEFG is a square and $\angle BAC = 90^\circ$. Show that $DE^2 = BD \times EC$ | 3 |
|---|---|---|



| 28 | Prove that $\dfrac{sinA+cosA+1}{SinA-cosA+1} = \dfrac{1}{CosecA-CotA}$ | 3 |
|---|---|---|

<div align="center"><b>OR</b></div>

Given that $Sin\theta + cos\theta = x$, prove that $Sin^4\theta + Cos^4\theta = \dfrac{2-\left(x^2-1\right)^2}{2}$

| 29 | Three traffic lights at a crossing change after 45s, 60s and 75s respectively. If they change together at 6:00 am, when they change together again? How many times does the third light change in 600secs | 3 |
|---|---|---|
| 30 | The length of major arc of in a circle of radius 28cm is 100cm. Find the area of minor sector of the circle. | 3 |
| 31 | Two pipes together can fill a tank in 7 ½ hours. The pipe with larger diameter takes 8 hours less than the smaller pipe to fill the tank when working separately. Find the time taken by each pipe to fill the tank separately. | 3 |

<div align="center">
<b>SECTION-D</b><br>
<b>This section has long answer type questions of 5 marks each.</b>
</div>

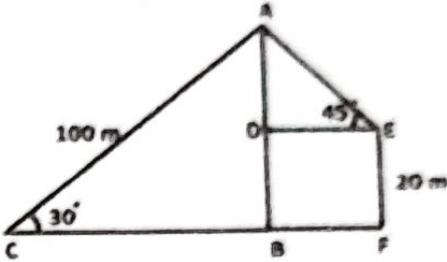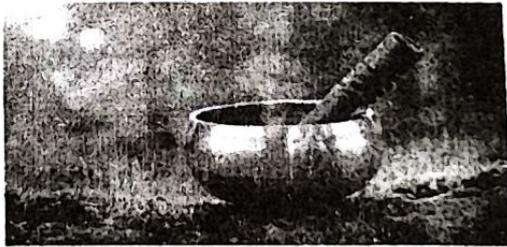| 32 | Find mean, median and mode for the following distribution | 5 |
|---|---|---|

| No of Vehicles | Less than 20 | Less than 30 | Less than 40 | Less than 50 | Less than 60 |
|---|---|---|---|---|---|
| Frequency | 15 | 37 | 74 | 99 | 120 |

<div align="center"><b>OR</b></div>

The median of the distribution given below is 15.75.

| Class | 0-6 | 6-12 | 12-18 | 18-24 | 24-30 | 30-36 | 36-42 |
|---|---|---|---|---|---|---|---|
| Frequency | 4 | x | 8 | y | 4 | 2 | 1 |

i)Find the values of x and y, if the total frequency is 30.
ii) Also find the mode of the data

| 33 | In the given figure, AB is a diameter of the circle centred at O. The length of AB =5 cm. Prove that $\triangle ATB \sim \triangle CTA$. Also find the length of CT, given that AT=12cm.<br> | 5 |
|----|----|----|
| 34 | A boy standing on a horizontal plane is positioned at C. He is flying a drone which is positioned at A and is at a distance of 100m from him at an elevation of $30^0$.<br>A girl standing on the roof of 20 m high building, finds the angle of elevation of the drone to be $45^0$. The boy and the girl are on the opposite sides.<br>i) Find the distance of the drone from the girl.<br>ii) Find the distance of the boy from the foot of the building.<br> | 5 |
| 35 | Represent the equations $3x+2y=6$, $5x+4y=14$ and $y+2=0$ graphically. Shade the polygonal region bounded by these three lines and write the Vertices of the polygon. Also find the area of the polygon so formed<br><div align="center">**OR**</div><br>Aman invested two sums of money, one at 12% simple interest and other at 8% simple interest for one year. The total amount earned at the end of one year was ₹2200. If the rate of interest were interchanged, the total amount earned would have been ₹40 more. Find the amount invested at two rates. | 5 |

<div align="center">

**SECTION- E**

**This section has 3case study based questions of 4 marks each.**

</div>

| 36 | Singing bowls (hemispherical in shape) are commonly used in sound healing practices. Mallet (cylindrical in shape) is used to strike the bowl in sequence to produce sound and vibration.<br><br>One such bowl is shown above.<br>Hemispherical bowl has outer radius 6cm and inner radius5cm.<br>Mallet has height of 10cm and radius 2cm.<br>Answer the following questions<br>i) Find the volume of the material used in making the Mallet?<br>ii) The bowl is to be polished from inside. Find the inner surface area of the bowl.<br>iii)Find the volume of the metal used to make the bowl.<br><div align="center">**OR**</div><br>(iii) Find the total surface area of the mallet (Use pi=3.14) | 1<br>1<br>2 |

<div align="center">5</div>

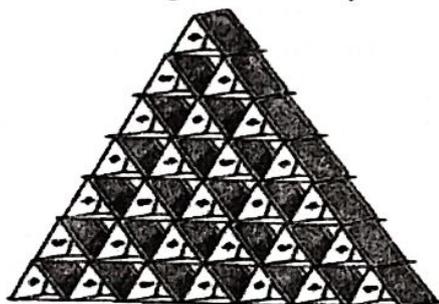| 37 | In the given figure a folding table is given | |
|---|---|---|
| |  | |
| | The legs of the table are represented by line segments AB and CD intersecting at O. AC and BD are joined. The table top is parallel to the ground.<br>OB = x, OD = x + 3, OC = 3x + 19 and OA = 3x + 4.<br>Answer the following questions:<br>i) Prove that $\triangle OAC$ is similar to $\triangle OBD$. | |
| | ii) Prove that $\dfrac{OA}{AC} = \dfrac{OB}{BD}$ | 1 |
| | iii) Observe the figure and find the value of x. Hence, find the length of OC. | 1 |
| | **OR** | |
| | Observe the figure and find $\dfrac{BD}{AC}$ | 2 |
| 38 | Below is a house of cards, a structure created by stacking playing cards on top of each other in the shape of a pyramid. Each small triangle is made using 3 cards , and each layer has one less triangle than the layer below it. | |
| |  | |
| | Ankit and his friends were having sleepover and wanted to do something fun. One of the friends suggested that they could make a house of cards. | |
| | i) Ankit and his friends want to use 3 cards in the top layer and 18 cards in the bottom layer. Form an AP showing the number of cards in each layer starting from the top layer. | 1 |
| | ii) Ankit is planning to make pyramid with the top and bottom layer containing 15 and 138 cards respectively. How many layer will such a pyramid have? | 1 |
| | iii) They have a total of 360 cards with them. Find the maximum number of layers that Ankit and his friends can make using the cards they have, if they want to have one triangle at the top layer. | 2 |
| | **OR** | |
| | Can there be a layer with 84 triangles? Explain your answer. | |

**SINDHI HIGH SCHOOL, BENGALURU.**
**Pre-Board Examination-3 (2025-26)**
**Subject: Basic Mathematics -241**
**(Set 1)**

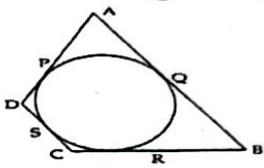| | |
|---|---|
| **Class: X** | **Max marks: 80** |
| **Date: 16/1/2026** | **Reading time: 15 min** |
| **No. of printed sides: 6** | **Writing time: 3 hours** |

General Instructions:

1. This question paper contains 38 questions. All Questions are compulsory.
2. This Question Paper is divided into 5 Sections A, B, C, D and E.
3. In Section A, Question numbers 1-18 are multiple choice questions (MCQs) and question no.19 and 20 are Assertion- Reason based questions of 1 mark each.
4. In Section B, Question numbers 21-25 are very short answer (VSA) type questions, carrying 02 marks each.
5. In Section C, Question numbers 26-31 are short answer (SA) type questions, carrying 03 marks each.
6. In Section D, Question numbers 32-35 are long answer (LA) type questions, carrying 05 marks each.
7. In Section E, Question numbers 36-38 are case study-based questions carrying 4 marks each with sub parts of the values of 1, 1 and 2 marks each respectively.
8. There is no overall choice. However, an internal choice in 2 questions of Section B, 2 questions of Section C and 2 questions of Section D has been provided. An internal choice has been provided in all the 2 marks questions of Section E.
9. Draw neat and clean figures wherever required.

<table>
<tr><td colspan="3" align="center">Section A</td></tr>
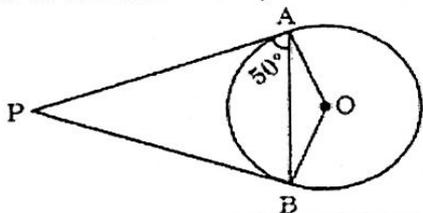<tr><td colspan="3">Each multiple-choice question of 1mark, has four options with only one correct option, choose the correct option</td></tr>
<tr><td>Q.No</td><td align="center">Question</td><td>Marks</td></tr>
<tr><td>1</td><td>If HCF (16, $y$) = 8 and LCM (16, $y$) = 48, then the value of $y$ is:<br>(a) 24      (b) 16      (c) 8      (d) 48</td><td>1</td></tr>
<tr><td>2</td><td>The graph of the polynomial $ax^2 + bx + c$ is a downward parabola if:<br>(a) $a > 0$      (b) $a < 0$      (c) $a = 0$      (d) $a = 1$</td><td>1</td></tr>
<tr><td>3</td><td>One equation of a pair of dependent linear equations is $2x + 5y = 3$. The second equation will be:<br>(a) $2x + 5y = 6$             (b) $3x + 5y = 3$<br>(c) $-10x - 25y + 15 = 0$      (d) $10x + 25y = 15$</td><td>1</td></tr>
<tr><td>4</td><td>The equation $2x^2 + kx + 3 = 0$ has two equal roots, then the value of $k$ is:<br>(a) $\pm\sqrt{6}$      (b) $\pm 4$      (c) $\pm 3\sqrt{2}$      (d) $\pm 2\sqrt{6}$</td><td>1</td></tr>
<tr><td>5</td><td>Which of the following is the rationalised form of $\frac{\sqrt{5}}{\sqrt{3}+\sqrt{2}}$?<br>(a)5      (b) $\frac{\sqrt{3}+\sqrt{2}}{\sqrt{5}}$      (c) $\sqrt{15} - \sqrt{10}$    (d) $\sqrt{15} - \sqrt{20}$</td><td>1</td></tr>
<tr><td>6</td><td>Which term of the AP: 21, 42, 63, 84,… is 210?<br>(a) 9th      (b) 10th      (c) 11th      (d) 12th</td><td>1</td></tr>
<tr><td>7</td><td>In ΔABC and ΔDEF, ∠E = ∠B, ∠F= ∠C and AB =3DE. Then the two triangles are:<br>(a) congruent but not similar      (b) similar but not congruent<br>(c) neither congruent nor similar      (d) congruent as well as similar.</td><td>1</td></tr>
</table>

1

| 8 | If $x \cot 45° \cos 60° = \sin 30° \sin 90°$, then the value of $x$ is: <br> (a) $\frac{1}{2}$      (b) $-1$      (c) $2$      (d) $1$ | 1 |
|---|---|---|
| 9 | The sum of the roots of the quadratic equation $3x^2 - 9x + 5 = 0$ is: <br> (a) $3$      (b) $6$      (c) $-3$      (d) $2$ | 1 |
| 10 | The LCM of smallest two-digit composite number and smallest composite number is: <br> (a) $12$      (b) $4$      (c) $20$      (d) $44$ | 1 |
| 11 | What is the common difference of an AP in which $a_{18} - a_{14} = 32$? <br> (a) $8$      (b) $-8$      (c) $-4$      (d) $4$ | 1 |
| 12 | If in two triangles ABC and PQR, $\frac{AB}{QR} = \frac{BC}{PR} = \frac{CA}{PQ}$, then: <br> (a) $\Delta PQR \sim \Delta CAB$      (b) $\Delta PQR \sim \Delta ABC$ <br> (c) $\Delta CBA \sim \Delta PQR$      (d) $\Delta BCA \sim \Delta PQR$ | 1 |
| 13 | AOBC is a rectangle whose three vertices are A(0,3), O(0,0) and B(5,0). The length of its diagonal is: <br> (a) $5$      (b) $3$      (c) $\sqrt{34}$      (d) $4$ | 1 |
| 14 | If $\sin A = \frac{1}{2}$, then the value of $(\cot A - \cos A)$ is: <br> (a) $\sqrt{3}$      (b) $\frac{\sqrt{3}}{2}$      c) $\frac{\sqrt{3}}{4}$      (d) $\frac{3}{2}$ | 1 |
| 15 | Quadrilateral ABCD circumscribes a circle as shown in fig. The side of quadrilateral which is equal to AP + BR is: <br>  <br> (a) AD      (b) BC      (c) AB      (d) BQ | 1 |
| 16 | If a cylinder is covered by two hemispheres shaped lid of equal shape, then the total curved surface area of the new object will be <br> (a) $4\pi r h + 2\pi r^2$      (b) $4\pi r h - 2\pi r^2$      (c) $2\pi r h + 4\pi r^2$      (d) $2\pi r h + 4\pi r$ | 1 |
| 17 | D and E are the midpoints of side AB and AC of a $\Delta ABC$ respectively and BC=6cm If DE ll BC, then DE is: <br> (a) 2.5 cm      (b) 3 cm      (c) 5 cm      (d) 6 cm | 1 |
| 18 | If the mean of frequency distribution is 7.5 and $\sum f_i x_i = 120 + 3k$, $\sum f_i = 30$, then $k$ is equal to: <br> (a) 40      (b) 35      (c) 50      (d) 45 | 1 |
| | Each of the following questions contains two statements i.e., ASSERTION and REASON, and has following four choices. Only one of which is the correct answer. | |
| 19 | **Assertion**: If the probability of the occurrence of an event is $\frac{3}{7}$, then the probability of its non-occurrence is $\frac{5}{7}$. <br> **Reason**: $P(A) + P(\bar{A}) = 1$, when $P(\bar{A})$ is a complement of $P(A)$. <br> (a) Both Assertion and Reason are true and Reason is the correct explanation <br> (b) Both Assertion and Reason are true but Reason is not the correct explanation of Assertion <br> (c) Assertion is true but Reason is false. <br> (d) Assertion is false but Reason is true. | 1 |

| 20 | **Assertion**: In two triangles, if the corresponding sides are proportional and the corresponding angles are equal, then the triangles are congruent. **Reason**: SAS criterion proves similarity, not congruence. (a) Both Assertion and Reason are correct and Reason is the correct explanation for Assertion. (b) Both Assertion and Reason are correct and Reason is not the correct explanation for Assertion. (c) Assertion is true but the Reason is false. (d) Both Assertion and Reason are false. | 1 |

## SECTION – B
This section comprises of very short answer of 2 marks each

| 21 | Find the 9th term from the end (towards the first term) of the A. P. 5, 9, 13, ……………, 185 **OR** For what value of $x$ will $2x$, $x + 10$, $3x + 2$ are consecutive terms of A.P.? | 2 |
| 22 | If the points A $(2, 3)$, B $(-5, 6)$, C $(6, 7)$, and D $(p, 4)$ are the vertices of a parallelogram ABCD, find the value of $p$. **OR** If the point $(0, 2)$ is equidistant from the points $(3, k)$ and $(k, 5)$, find the value of $k$. | 2 |
| 23 | Evaluate: $\sin^2 60° + 2\tan 45° - \cos^2 30°$. | 2 |
| 24 | From an external point P, tangents PA and PB are drawn to a circle with centre O. If $\angle PAB = 50°$, then find $\angle AOB$.  | 2 |
| 25 | If the mean of 4 numbers, 2,6,7 and $a$ is 15 and also the mean of other 5 numbers, 6, 18, 1, $a$, $b$ is 50. What is the value of $b$? | 2 |

## SECTION – C
This section comprises of short answer type questions of 3 marks each

| 26 | Find the two numbers whose sum is 75 and difference is 15. **OR** The sum of the digits of a two-digit number is 8 and the difference between the number and that formed by reversing the digits is 18. Find the number. | 3 |
| 27 | Find the ratio in which the point P $(x, 2)$ divides the line segment joining the points A $(12, 5)$ and B$(4, -3)$. Also, find the value of $x$. | 3 |
| 28 | Prove that is $(3+ 2\sqrt5)$ irrational. Given that $\sqrt5$ is irrational. | 3 |
| 29 | Prove that: $(\csc \theta - \cot \theta)^2 = \frac{1-\cos\theta}{1+\cos\theta}$ **OR** Prove that $\sec A (1 - \sin A) (\sec A + \tan A) = 1$. | 3 |

3

| 30 | In the given figure. if PQ = PR. Prove that QT = TR  | 3 |
|---|---|---|

| 31 | Find the mode of the following frequency distribution : | 3 |

| Class | 140 - 145 | 145 - 150 | 150 - 155 | 155 - 160 | 160 - 165 | 165 - 170 | 170 - 175 |
|---|---|---|---|---|---|---|---|
| Frequency | 3 | 7 | 10 | 7 | 6 | 2 | 3 |
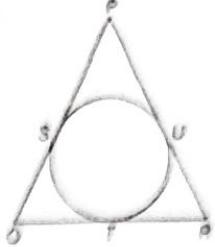
## SECTION – D
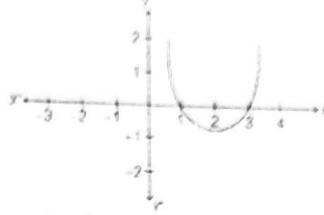This section comprises of long answer type questions of 5 marks each

| 32 | Draw the graphs of following equations:<br>$2x - y = 1$; $x + 2y = 13$<br>Find the solution of the equations from the graph and shade the triangular region formed by the lines and the y-axis.<br>**OR**<br>Draw the graphs of the equations $x - y + 1 = 0$ and $3x + 2y - 12 = 0$. Determine the coordinates of the vertices of the triangle formed by these lines and x-axis. | 5 |
|---|---|---|
| 33 | Prove that: If a line is drawn parallel to one side of a triangle intersecting the other two sides in distinct points, then the other two sides are divided in the same ratio. | 5 |
| 34 | Two ships are there in the sea on either side of a lighthouse in such a way that the ships and the lighthouse are in the same straight line. The angles of depression of two ships as observed from the top of the lighthouse are 60° and 45°. If the height of the lighthouse is 200 m, find the distance between the two ships. [Use √3 = 1.73]<br>**OR**<br>From the top of a 7 m high building the angle of elevation of the top of a cable tower is 60° and the angle of depression of its foot is 45°. Determine the height of the tower. | 5 |
| 35 | Find the area of the shaded region where a circular arc of radius 6 cm has been drawn with vertex O of an equilateral triangle OAB of side 12 cm as centre.<br> | 5 |
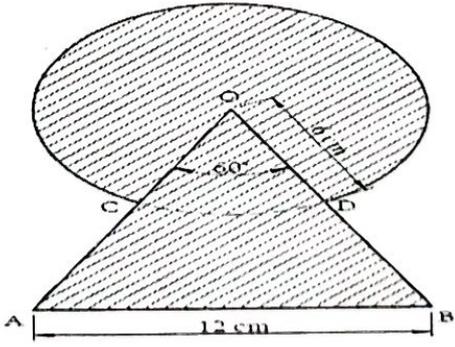
This section comprises of 3 case-study based questions of 4 marks each with three sub-parts.

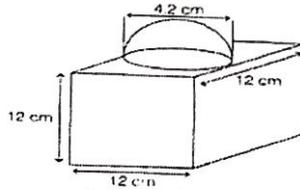| 36 | Due to heavy storm an electric wire got bent as shown in the figure. It followed a mathematical shape. | |
|---|---|---|
| |  | |
| | i) Name the shape in which the wire is bent. | 1 |
| | ii) Find the zeroes of the polynomial. | 1 |
| | iii) What will be the expression of the polynomial? | 2 |
| | **OR** | |
| | If one zero of $3x^2 + 8x + k$ be the reciprocal of the other, then find the value of $k$. | |
| 37 | Mathematics teacher of class X of a school organized a colouring activity to understand geometrical figures. He is interested to make decorative block that shown in the following figure, which is made up of two solids, a cube and a hemisphere. The base of the block is a cube with edge 12 cm and the hemisphere fixed on the top has a diameter of 4.2 cm. [take $\pi = \frac{22}{7}$] | |
| |  | |
| | i) Find the base area of the cube. | 1 |
| | ii) What is the radius of hemispherical portion? | 1 |
| | iii) Find the total surface area of hemisphere and total surface area of the cube. | 2 |
| | **OR** | |
| | Find the total surface area to be covering the packing paper. | |
| 38 | One of four main blood types can be found in a human body. They are known as A, B, AB and O. Each blood type can be further classified as either a Rhesus positive (+) or Rhesus negative (−).For example, a possible combination is blood type O and Rhesus negative which is written as O− | |
| |  | |
| | The data below shows the distribution of the blood types and Rhesus types of given blood type for a Blood Donation Center recorded (in percentages) for the year 2023. | |

| Blood Group | Rhesus Factor | Number of Persons (in %) |
|---|---|---|
| O | $O^-$ | $x$ |
| | $O^+$ | 30 |
| A | $A^-$ | 8 |
| | $A^+$ | 24 |
| B | $B^-$ | 6 |
| | $B^+$ | 18 |
| AB | $AB^-$ | 1 |
| | $AB^+$ | 3 |

(i) Find the value of $x$.    1

(ii) Find the probability that a randomly selected person has a Rhesus negative blood type.    1

(iii) What is the probability that the person selected from the record is Rhesus positive but neither blood type A nor B?    2

**OR**

People with blood type AB positive ($AB^+$) are known as the universal recipient and with blood type O negative ($0^-$) are known as universal donor. Find the probability of a selected person to be neither universal recipient nor universal donor.

Class: X

Date: 16/01/2026

No of Sides: 5

Max Marks: 80

Reading Time: 15 minutes

Writing Time: 3 hours

**GENERAL INSTRUCTIONS:**
This Question Paper has 5 Sections A, B, C, D and E.
Section A has 20 MCQs carrying 1 mark each
Section B has 5 questions carrying 02 marks each
Section C has 6 questions carrying 03 marks each.
Section D has 4 questions carrying 05 marks each.
Section E has 3 case based integrated units of assessment (04 marks each) with sub-parts of the values of 1, 1 and 2 marks each respectively.
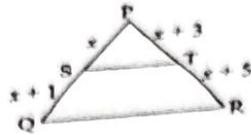All Questions are compulsory. However, an internal choice in 2 Qs of 5 marks, 2 Qs of 3 marks and 2 Questions of 2 marks has been provided. An internal choice has been provided in the 2marks questions of Section E.
Draw neat figures wherever required. Take $\pi = 22/7$ wherever required if not stated.

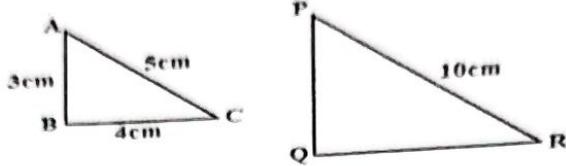| | Section A | |
|---|---|---|
| | **Section A consists of 20questions of 1 mark each.** | |
| 1 | If product of two numbers is 3691 and their LCM is 3691, then their HCF is <br> (a) 7      (b) 2      (c) 3      (d) 1 | 1 |
| 2 | Graphically, the pair of linear equations $6x - 3y + 10 = 0$ and $2x - y + 9 = 0$ represent two lines which are <br> (a) Intersecting exactly at one point <br> (b) Intersecting at exactly two points <br> (c) coincident <br> (d) parallel | 1 |
| 3 | The zeros of the polynomial $x^2 - x - 6$ are <br> (a) 3 , 2      (b) −3 , 2      (c) 3, - 2      (d) − 3, - 2 | 1 |
| 4 | The value of D for the quadratic equation $x^2 - 4x - 4 = 0$ is? <br> (a) 0      (b) 4      (c) 8      (d) 16 | 1 |
| 5 | The value of $x$ for which $(x - 3)$, $(2x + 1)$ and $(4x + 7)$ are the three consecutive terms of an AP is <br> (a) 2      (b) -2      (c) 4      (d) 3 | 1 |
| 6 | The 9th term from the end (towards the first term) of the AP: 5, 9, 13, ............. 185 is <br><br> (a) 149      (b) 153      (c) 157      (d) 161 | 1 |
| 7 | If the points A (2, 3), B (4, $y$) and C (6, −3) are collinear then the value of $y$ is <br> (a) 0      (b) 1      (c) 2      (d) 3 | 1 |
| 8 | The points which are equidistant from the origin are <br><br> (a) (- 4, 2) and (5, -1)      (b) (4, 2) and (- 4, - 2) <br> (c) (6, 0) and (5, 1)      (d) ( −4, 2) and (0, 6 | 1 |

| 9 | In ΔPQR, if ST ∥ QR, then the value of x is | |
|---|---|---|
| |  | |
| | (a) 3　　　　(b) 2　　　　(c) 1　　　　(d) 4 | |
| 10 | If ΔABC~ΔPQR, then perimeter of the triangle PQR (in cm) is | 1 |
| |  | |
| | (a) 12　　　(b) 24　　　(c) 18　　　(d) 20 | |
| 11 | In given figure, AT is a tangent to the circle with centre O such that OT = 4 cm and ∠OTA = 30°. Then AT is equal to<br><br>(a) 4 cm<br>(b) 2 cm<br>(c) 2√3 cm<br>(d) 4√3 cm | 1 |
| 12 | If sin A = cos A , then the value of A is<br>(a) 90°　　　(b) 30°　　　(c) 45°　　　(d) 60° | 1 |
| 13 | For the following distribution the modal class is | 1 |

| Marks | Number of students |
|---|---|
| Below 10 | 3 |
| Below 20 | 12 |
| Below 30 | 27 |
| Below 40 | 57 |
| Below 50 | 75 |
| Below 60 | 80 |
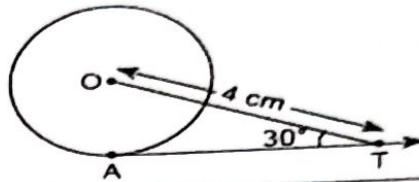
(a) 10 – 20　　　(b) 20 – 30　　　(c) 30 – 40　　　(d) 40 - 50

| 14 | The mean and median of a distribution are 14 and 15, respectively. The value of the mode is:<br>(a) 16　　　(b) 17　　　(c) 13　　　(d) 18 | 1 |
|---|---|---|
| 15 | From an external point P, the length of tangent to a circle is 8 cm and the distance of P from the centre of circle is 10 cm. The radius of circle (in cm) is<br>(a) 4　　　(b) 6　　　(c) 5　　　(d) 7 | 1 |
| 16 | In the given figure, PA and PB are the tangents to the circle with centre O. If ∠APB = 60°, then the measure of ∠OAB is equal to<br>(a) 30°<br>(b) 60°<br>(c) 90°<br>(d) 15° | 1 |
| 17 | The formula for the length of an arc of a sector of a circle is<br><br>(a) $\left(\frac{\theta}{360}\right)2\pi r$　　(b) $\pi r^2$　　(c) $\left(\frac{\theta}{360}\right)\pi r^2$　　(d) $\left(\frac{\theta}{360}\right)\pi r$ | 1 |

| 18 | Which of the following cannot be the probability of an event? | |
|---|---|---|
| | (a) $\frac{2}{3}$      (b) -1.5      (c) 20 %      (d) 0.7 | |
| | Each of the following questions contains two statements i.e., ASSERTION and REASON, and has following four choices. Only one of which is the correct answer. | |
| | (a) Both assertion (A) and reason (R) are true and reason (R) is the correct explanation of assertion (A). | |
| | (b) Both assertion (A) and reason (R) are true but reason (R) is not the correct explanation of assertion (A). | |
| | (c) Assertion (A) is true but reason (R) is false. | |
| | (d) Assertion (A) is false but reason (R) is true. | |
| 19 | ASSERTION (A): If two triangles are similar then the ratio of their corresponding sides is equal. <br><br> REASON (R): In similar triangles, corresponding angles are equal. | 1 |
| 20 | ASSERTION (A): The probability of drawing a red queen from a deck of cards is $\frac{1}{13}$ <br><br> REASON (R): There are two red queens in a standard deck of 52 cards. | 1 |
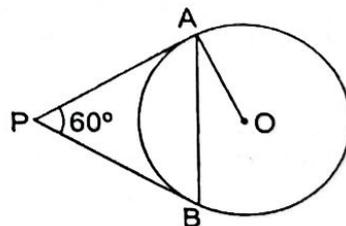
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**SECTION-B**

**Section B consists of 5 questions of 2 marks each**

</div>

| 21 | (A) Find the HCF and LCM of 72 and 120 using prime factorization <br><br> <div align="center">**OR**</div> <br> (B) Find the smallest 4 digit number which is divisible by 18, 24 and 32. | 2 |
|---|---|---|
| 22 | The centre of a circle is $(2\alpha - 1, 7)$ and it passes through the point $(-3, -1)$. If the diameter of the circle is 20 units, then find the value of $\alpha$. <br><br>  | 2 |
| 23 | Find a quadratic polynomial whose zeroes are $-9$ and $-\frac{1}{9}$. | 2 |
| 24 | Find the value of 'k' for which the quadratic equation $2kx^2 - 40x + 25 = 0$ has real and equal roots. | 2 |
| 25 | Evaluate: $2 \tan^2 45° + \cos^2 30° - \sin^2 60°$ <br><div align="center">**OR**</div><br> If $3 \cot A = 4$, then find $\cos^2 A - \sin^2 A$ | 2 |
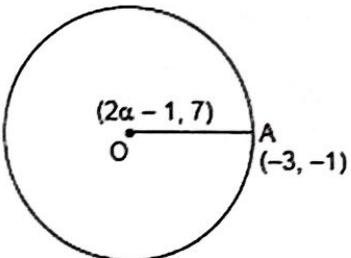
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**SECTION-C**

**Section C consists of 6 questions of 3 marks each**

</div>

| 26 | Prove that $\sqrt{7}$ is irrational | 3 |
|---|---|---|

| 27 | (A) The table below shows the salaries of 280 persons: | | 3 |

| Salary (in thousand Rs.) | 5 - 10 | 10 - 15 | 15 - 20 | 20 - 25 | 25 - 30 | 30 - 35 | 35 - 40 | 40 - 45 | 45 - 50 |
|---|---|---|---|---|---|---|---|---|---|
| No. of persons | 49 | 133 | 63 | 15 | 6 | 7 | 4 | 2 | 1 |

Find the median salary of the given data.

**OR**

(B) The mode of the following series is 36. Find the missing frequency in it.

| CLASS | 0 - 10 | 10 - 20 | 20 - 30 | 30 - 40 | 40 - 50 | 50 - 60 | 60 - 70 |
|---|---|---|---|---|---|---|---|
| FREQUENCY | 8 | 10 | X | 16 | 12 | 6 | 7 |

| 28 | Prove that the parallelogram circumscribing a circle is a rhombus. | 3 |
|---|---|---|

| 29 | 2 years ago, a father was 5 times as old as his son. 8 years from now, the father's age will be 3 times the son's age. Find their present ages. **OR** (B) Solve for $x$ and $y$, graphically: $2x + y = 23$; $4x - y = 19$ | 3 |
|---|---|---|

| 30 | Prove that $\dfrac{\sin\theta - \cos\theta + 1}{\sin\theta + \cos\theta - 1} = \sec\theta + \tan\theta$ | 3 |
|---|---|---|

| 31 | Two AP's have the same common difference. The first term of one of these is 3 and that of the other is 8. What is the difference between their $30^{th}$ terms? | 3 |
|---|---|---|

### SECTION-D
**Section D consists of 4 questions of 5 marks each**

| 32 | Prove that a line drawn parallel to one side of a triangle intersecting other two sides in distinct points, divides the other two sides in the same ratio. | 5 |
|---|---|---|

| 33 | In a class test, the sum of Arun's marks in Hindi and English is 30. When he got 2 marks more in Hindi and 3 marks less in English, the product of the marks would have been 210. Find his marks in the two subjects. **OR** A train travels 360km at a uniform speed. If the speed had been 5 km/h more it would have taken 1 hour less for the same journey. Find the speed of the train. | 5 |
|---|---|---|

| 34 | A pole of 5m is fixed on the top of a tower. The angle of elevation of the top of pole as observed from a point A on the ground is 60° and angle of depression of point A from top of the tower is 45°. Find the height of the tower. (Take √3 = 1.732). **OR** An airplane when flying at a height of 3125 m from the ground passes vertically below another plane at an instant when the angles of elevation of the two planes from the same point on the ground are 30o and 60o respectively. Find the distance between the two planes at that instant. | 5 |
|---|---|---|

| 35 | A tent is in the shape of a cylinder surmounted by a conical top. If the height and diameter of the cylindrical part are 2.1 m and 4 m respectively, and the slant height of the top is 2.8 m, find the area of the canvas used for making the tent. Also, find the cost of the canvas of the tent at the rate of ` 500 per m². | 5 |
|---|---|---|

**Section E consists of 3 case study based questions.**
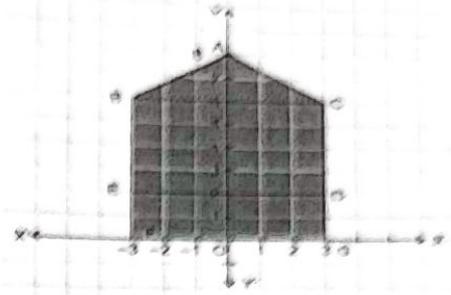
| | | |
|---|---|---|
| 36 | Aditya asked Carpenter to make front door of his guest house. The Carpenter suggested him a design which is plotted on a graph as shown in the below figure: | |

Based on the figure, answer the following questions.
(i) What is the length of the line segment AB?    1
(ii) Compare the length AB and AC.    1
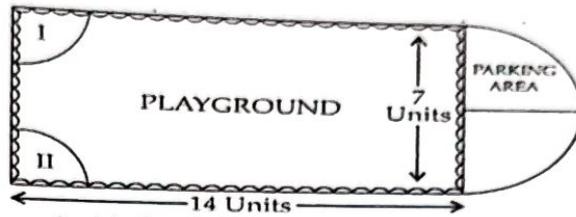(iii)(A) Find the coordinates of the mid-point of BE.    2

**OR**

(B) y axis divides BD in what ratio?

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37

Governing council of a local public development authority of Dehradun decided to build an adventurous playground on the top of a hill, which will have adequate space for parking



After survey, it was decided to build rectangular playground, with a semi-circular area allotted for parking at one end of the playground. The length and breadth of the rectangular playground are 14 units and 7 units, respectively. There are two quadrants of radius 2 units on one side for special seats.

**Based on the above information, answer the following questions:**
(i) What is the total perimeter of the parking area?    1
(ii) Find the cost of fencing the playground and parking area at the rate of Rs 2 per unit.    1
(iii)   (A) What is the total area of parking and the two quadrants?    2

**OR**

(B) What is the ratio of area of playground to the area of parking area?

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38

Sunny goes to a store to purchase juice cartons for his shop. The store has 80 cartons of lychee juice, 90 cartons of pineapple juice, 38 cartons of mango juice and 42 cartons of banana juice. Sunny chooses a carton at random.



**Based on the above information solve the following questions**
(i) Find the probability that the selected carton is of pineapple juice.    1
(ii) What is the probability that the selected carton is of banana juice?    1
(iii)(A) Sunny buys 4 cartons of pineapple juice, 3 cartons of lychee juice and 3 cartons of banana juice A customer comes to Sunny's shop and picks a tetra pack of juice at random. Find the probability that the customer picks a banana juice if each carton has 10 tetra packs of juice    2

**OR**

(B) If the storekeeper bought 14 more cartons of pineapple juice after Sunny's visit, then find the probability of selecting a tetra pack of pineapple juice from the store.

Class:10
Date:21.01.26
No.of printed sides:10

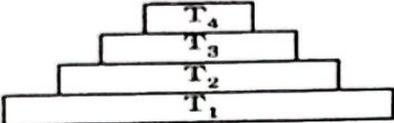Marks:80
Reading Time-15 minutes
Writing Time-3 hours

## General Instructions:

(i) This question paper consists of 39 questions in 3 sections. Section A is Biology.   Section B is Chemistry and Section C is Physics.

(ii) All questions are compulsory. However, an internal choice is provided in some questions. A student is expected to attempt only one of these questions.

| Q.No | SECTION -A | Marks |
|---|---|---|
| 1 | Find the statement which is not applicable for energy flow in an ecosystem.<br><br>(A) The green plants in a terrestrial ecosystem capture about 10% of the energy of sunlight that falls on their leaves and convert it into food energy.<br><br>(B) When green plants are eaten by primary consumers, a great deal of energy is lost as heat to the environment.<br><br>(C) 10% can be taken as the average value for the amount of organic matter that is present at each step and reaches the next level of consumers.<br><br>(D) Food chains generally consist of only three or four steps. | 1 |
| 2 | If a pure pea plant with inflated pods (II) is crossed with a pure pea plant with constricted pods (ii), then what percentage of F1 generation will bear inflated pods?<br>(A) 75%                    ( B) 25%<br>(C)  0%                     (D)100% | 1 |
| 3 | If a plant's tip is covered with an opaque cap, but the rest of the plant is exposed to light, which one of the following is likely to occur?<br><br>(A) The plant will bend towards light       (B) The plant will bend away from light<br><br>(C)The plant will grow straight upwards     ( D) The plant will stop growing | 1 |

| 4 | A person accidentally consumes food contaminated with bacteria. Which part of the nervous system first detects the discomfort and initiates vomiting?<br><br>(A) Cerebrum               (B) Cerebellum<br>(C) Medulla oblongata     (D) Spinal cord | 1 |
|---|---|---|
| 5 | When pulmonary artery is blocked, the immediate effect will occur in the human body is_____<br><br>(A) Oxygenated blood will not reach the body<br>(B) Deoxygenated blood will not reach the lungs for oxygenation<br>(C) Carbon dioxide will not be transported to tissues<br>(D) Nutrients will not reach the liver | 1 |
| 6 | In the given Figure, the various trophic levels are shown in a pyramid. At which trophic level, maximum energy is available?<br><br><br><br>(A) T4             (B) T1<br>(C) T2             (D) T3 | 1 |
| 7 | A person's nephron tubules fail to reabsorb water, what condition will result?<br>(A) Dehydration due to excess urine<br>(B) High blood pressure<br>(C) Oxygen deficiency<br>(D) Excess glucose in blood | 1 |

The following two questions consist of two statements – Assertion (A) and Reason (R). Answer these questions by selecting the appropriate option given below:
(A) Both A and R are true, and R is the correct explanation of A.
(B) Both A and R are true, and R is not the correct explanation of A
(C) A is true but R is false.
(D) A is false but R is true.

| 8 | Assertion (A): Bile helps in emulsification of fats.<br>Reason (R): Bile contains digestive enzymes. | 1 |
|---|---|---|
| 9 | Assertion (A): Men have either 'X' or 'Y' chromosome as the sex chromosome.<br>Reason (R): Men have a mismatched pair of sex chromosomes. | 1 |
| 10 | The amount of DNA remains constant through each new generation is a combination of DNA copies of two individuals. Comment. | 2 |

| 11 | (A) Name the disorder which a person is likely to suffer from due to the following: | 2 |
|---|---|---|
| | (a) Over-secretion of growth hormone | |
| | (b) Less iodine in the diet | |
| | **OR** | |
| | (B) Analyse the situations given below and describe the phenomena involved: | |
| | (a) The Germination of a Pollen Grain into a Pollen Tube growing towards the Ovule | |
| | (b) Leaves of Mimosa plant droop when touched. | |
| 12 | With the help of an activity, explain the action of saliva on the food we eat. | 2 |
| 13 | (a) Justify the absence of specialized organs of respiration in unicellular and simple multicellular organisms. | 3 |
| | (b) If the diaphragm stopped functioning due to paralysis, how would it affect the process of breathing? | |
| 14 | (a) Name the organisms in which accumulation of toxic non-biodegradable substances is the lowest and highest in the given figure. | 3 |
| | (b) State and define the phenomenon involved here. | |
| |  | |
| 15 | In a cross between plants with axial flowers and plants with terminal flowers, the F1 generation had all axial flowers when the F1 generation was self-bred the F2 generation gave rise to 800 individuals, 600 of which had axial flowers. Construct a cross and answer the following: | 4 |
| | (a) What is the ratio of axial flowers plants in F2 generation? | |
| | (b) State the genotype(s) and genotypic ratio observed in the F2 generation. | |
| | (c) If the F2 generation gave rise to 400 individuals, how many flowers would be pure homozygous? Give the genotype of these plants | |
| | **OR** | |
| | (d) Instead of having the above cross, if there was a cross between tall and dwarf plants resulting 100 individuals in F2 generation, how many plants would have been dwarf ?Give reason for your answer. | |

| 16 | (A) (i) List three categories of contraceptive methods. State in brief the advantages of adopting such preventive methods.<br>(ii) How does the embryo get the nutrition inside the mother's body? | 5 |
| | **OR** | |
| | **(B)** | |
| |  | |
| | (i) Identify the organisms A, B and the mode of asexual reproduction exhibited by them. | |
| | (ii) Mention the two asexual methods by which hydra can reproduce. Explain briefly any one such method with suitable diagram. | |
| | (c) Why might vegetative propagation be considered more efficient than seed propagation? Support your answer with two benefits. | |

## SECTION-B

| 17 | Which of the following is the correct order of the metals in the given list in terms of their reactivity, as indicated by the arrows?<br>(A) Zinc > Iron > Magnesium > Sodium<br>(B) Sodium > Magnesium > Iron > Zinc<br>(C) Sodium > Zinc > Magnesium > Iron<br>(D) Sodium > Magnesium > Zinc > Iron | 1 |
| 18 | Find the **incorrect** statement:<br>I. The pH of the stomach is approximately 4.5<br>II. Plants grow well in natural soil.<br>III. The pH of acid rain is nearly 5.6<br>IV. The pH of rainwater is nearly 7<br>(A) Statement (II)  (B) Statement (IV)<br>(C) Statement (III)  (D) Statement (I) | 1 |
| 19 | A student drops pieces of potassium and silver in beakers containing water. The image shows the reaction.<br> | 1 |

What are the products formed in each beaker?

(A) Beaker 1: $K_2O$ and $H_2O$, Beaker 2: $Ag_2O$ and $H_2O$
(B) Beaker 1: KOH and $H_2$, Beaker 2: $Ag_2O$ and $H_2O$
(C) Beaker 1: $K_2O$ and $H_2O$, Beaker 2: No reaction takes place
(D) Beaker 1: KOH and $H_2$, Beaker 2: No reaction takes place

20  Dried fruit plastic bags sold in the market are filled with:

(A) Helium gas

(B) Hydrogen gas

(C) Nitrogen gas

(D) All of these

21  When 10 mL of sulphuric acid ($H_2SO_4$) is mixed with 10 mL of magnesium hydroxide [$Mg(OH)_2$] of the same concentration, what colour will the resulting solution show when tested with a universal indicator?

(A) Yellow        (B) Red           (C) Blue          (D) Green

22  The diagram shows the mixing of barium chloride solution and sodium sulphate solution.
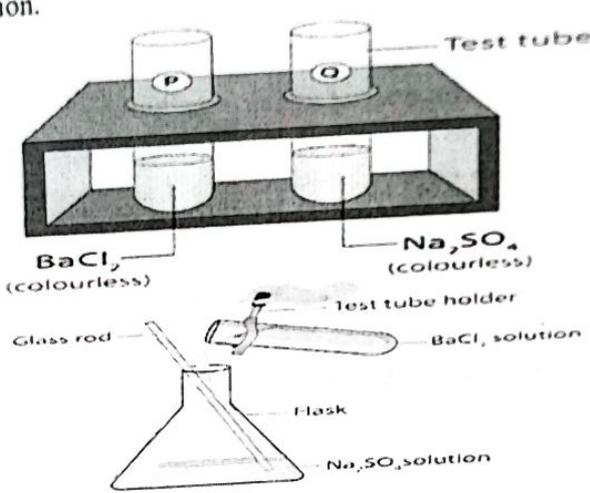


The products formed in this reaction are
(A) Barium sulphate and sodium chloride
(B) Barium chloride and sodium sulphate
(C) Sodium sulphide and barium chloride
(D) Barium oxide and sodium chloride

23  Which of the following statements is correct about an aqueous solution of an acid and a base?
(i) Higher the pH, stronger the acid
(ii) Higher the pH, weaker the acid
(iii) Lower the pH, stronger the base
(iv) Lower the pH, weaker the base
(A) (i) and (iii)
(C) (i) and (iv)
(B) (ii) and (iii)
(D) (ii) and (iv)

5

The following question consists of two statements – Assertion (A) and Reason (R). Answer these questions by selecting the appropriate option given below:

(A) Both A and R are true, and R is the correct explanation of A.
(B) Both A and R are true, and R is not the correct explanation of A
(C) A is true but R is false
(D) A is false but R is true

| 24 | Assertion (A): Alkanes give addition reaction.<br>Reason (R): Addition reactions are a characteristic property of unsaturated hydrocarbons. | 1 |
| 25 | Sample pieces of five metals A, B, C, D and E were added to the tabulated solutions separately. The results observed are shown in the table: | 2 |

| Metal | $FeSO_4$ | $CuSO_4$ | $ZnSO_4$ | $AgNO_3$ | $Al_2(SO_4)_3$ |
|-------|----------|----------|----------|----------|----------------|
| A | No Change | No Change | No Change | Coating on metal | No Change |
| B | Grey Deposit on metal | Brown Coating on metal | No Change | Coating on metal | No Change |
| C | No Change | No Change | No Change | No Change | No Change |
| D | No Change | -------- | No Change | Coating on metal | No Change |
| E | -------- | Brown Coating | New Coating | New Coating | No Change |

Based on the observations recorded in the table, answer the following:
A. Identify the:
(a) most reactive metal
(b) least reactive metal
B. What changes would you observe when
(a) metal D is placed in a solution of copper (II) sulphate?
(b) metal E is placed in a solution of iron (II) sulphate?

| 26 | A. Silver chloride kept in a china dish turns grey in sunlight.<br>(a) Write the colour of silver chloride when it was kept in the china dish.<br>(b) Name the type of chemical reaction taking place and write the chemical equation for the reaction.<br>B. A brown substance 'X' on heating in air forms a substance 'Y'. When hydrogen gas is passed over heated 'Y', it again changes back into 'X'. Name the substances X and Y. | 3 |

| | | |
|---|---|---|
| 27 | (A )(a) Reverse of the following chemical reaction is not possible: $$Zn (s) + CuSO_4 (aq) \rightarrow ZnSO_4 (aq) + Cu (s)$$ Justify this statement with reason. (b) Complete and balance the following equations. (i) $Al + HCl \rightarrow$ (ii) $Mg + O_2 \rightarrow$ <div align="center">OR</div> (B) How is copper extracted from its sulphide ore? Explain the various steps supported by chemical equations. Draw labelled diagram for the electrolytic refining of copper. | 3 |
| 28 | Chemicals play a very important role in our daily life and make our lives easier and healthier. Common chemicals such as salt, sugar, and baking soda are used in cooking and food preservation. Medicines and disinfectants help us treat diseases and maintain hygiene. Soaps, detergents, and cleaning agents keep our homes clean and prevent the spread of germs. Thus, chemicals are essential for comfort, safety, and progress in everyday life. (A) Among the substances $H_3PO_4$, $C_2H_5OH$, $H_2CO_3$, and $CH_3COOH$, identify the compound that does not produce $H^+$ ions when dissolved in water. (B) "Sodium chloride and washing soda, both belong to the same family of salts." Justify this statement. (C) Solution X turns universal indicator blue to purple whereas solution Y turns universal indicator orange to red. (a) What would be the action of solution X and solution Y on litmus? (b) Name any two substances which can give solutions like X. <div align="center">OR</div> (D) What would be the action of the following substances on litmus paper? (a) Dry HCl gas (b) Moistened $NH_3$ gas (c) Curd (d) Soap solution. | 4 |
| 29 | **Attempt either option A or B** (A) A hydrocarbon (P) has the molecular formula $C_7H_{16}$. A hydrocarbon (Q) has two carbon atoms less than (P) and belong to the same homologous series. A hydrocarbon (R) has two carbon atoms more than (P) and belong to the same homologous series. (a) Determine the molecular formula of compound (Q) and state its IUPAC name. (b) Identify the homologous series to which compounds (P), (Q), and (R) belong. Give a reason to support your answer. (c) Mention any two characteristics of a homologous series. (d) Describe the physical and chemical properties of compounds (P), (Q), and (R). <div align="center">OR</div> | 5 |

(B) (a) Write the molecular formula of the first two members of the homologous series containing the functional group – $COOH$.

(b) Name the compound formed when 5% alkaline potassium permanganate is added drop by drop to some warm ethanol taken in a test tube. State the role of $KMnO_4$ in the reaction and write the chemical equation for the reaction involved.

(c) Identify the compound formed when ethanol is heated at 443 K temperature with excess of conc. $H_2SO_4$. What is the role of conc. $H_2SO_4$ in the reaction? Write the chemical equation for the reaction involved.

## SECTION-C

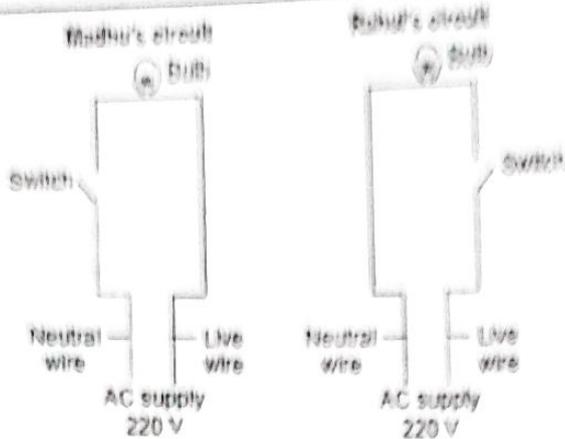| | | |
|---|---|---|
| 30 | A teacher gives a convex lens and a concave mirror of focal length of 20cm each to his student and asks him to find their focal lengths by obtaining the image of a distant object. The student uses a distant tree as the object and obtains its sharp image, one by one ,on a screen<br>The distances $D_1$ and $D_2$ between the lens/mirror and the screen in the two cases and the nature of their respective sharp images are likely to be<br>(A) (20cm,40cm) and (erect, erect)<br>(B) (20cm,40cm) and (inverted, inverted)<br>(C) (20cm,20cm) and (inverted and inverted)<br>(D) (20cm,40cm) and (erect and inverted) | 1 |
| 31 | When we enter a dark room coming from outside, immediately the things inside the room do not appear clear to our eyes. This is because:<br>(A) Pupils do not open in the dark.    (B) Pupils take time to adjust.<br>(C) light travels slower in a dark room.    (D) Pupils open very quickly in the dark. | 1 |
| The following question consists of two statements – Assertion (A) and Reason (R).Answer the questions by selecting the appropriate option given below:<br>(A) Both A and R are true, and R is the correct explanation of A.<br>(B) Both A and R are true, and R is not the correct explanation of A<br>(C)A is true but R is false.<br>(D) A is false but R is true. | | |
| 32 | Assertion (A): Virtual image cannot be projected.<br>Reason (R): Formed by apparent divergence of rays, not actual intersection. | 1 |
| 33 | A girl was playing with a thin beam of light from a laser torch by directing it from different directions on a convex lens held vertically. She was surprised to see to see that in a particular direction, the beam of light continues to move along the same direction after passing through the lens. State the reason for her observation. Draw a ray diagram to support your answer. | 2 |

8

| 34 | Will there be any change in the ammeter reading if the length of the wire in the circuit is doubled? Explain your answer | 2 |
| | OR | |
| | In a series electric circuit comprising a resistor made up of a metallic wire, the ammeter reads 5A. The reading of ammeter decrease to half when the length of the wire is doubled. Why? | |
| 35 | (a) State the phenomena used in the above diagram.Explain with reference to the diagram, which of the two lights mentioned above will have higher wavelength? | 3 |
| |  | |
| | (b) How will you use two identical prisms so that a narrow beam of white light incident on one prism emerges out of the second prism as white light? Draw the diagram. | |
| 36 | (a) the resistance of a wire of 0.01 cm radius is 10v. If the resistivity of the wire is $50 \times 10^{-8}$ $\Omega m$ , Find the length of this wire. | 3 |
| | (b) Two unequal resistances are in parallel. If you are not provided with any other parameters like R and I, What can be said about the voltage drop across the two resistors? | |
| 37 | (a) A student wants to use an electric heater, an electric bulb and an electric fan simultaneously How should these gadgets be connected with the mains? Justify your answer giving three reasons. | 3 |
| | (b) What is an electric fuse? How is it connected in a circuit? | |
| 38 | (a) A security mirror is used in a big showroom has radius of curvature 5m. If a customer is standing at a distance of 20cm from the cash counter, find the position, nature and size of the image formed in the security mirror. | 4 |
| | (b) Neha visited a dentist in his clinic.She observed that the dentist was holding an instrument fitted with a camera.State the nature of this mirror and reason for its use in the instrument used by dentist | |
| | OR | |
| | (c) Refractive index of diamond with respect to glass is 1.6 and absolute refractive index of glass 1.5.Find out the absolute refractive index of diamond. | |
| 39 | Observe Madhu's and Rahul's circuits shown below. | 5 |

Madhu's circuit    Rahul's circuit

(a) In which circuit will the bulb glow when the switch is closed? Explain why.

(b) Both Madhu and Rahul open the switches in their circuits to change the bulbs. For whom will changing the bulb be safe and for whom will it be dangerous? Explain why.

(c) An electric sandwich maker of 1.0 kW is operated in a domestic circuit (220 V) that has a current rating of 5 A. What result do you expect in this case? Explain.

**OR**

PQ is a current carrying conductor in the plane of the paper as shown in the figure below.
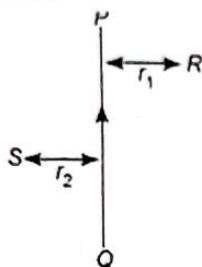


(a) Find the directions of the magnetic fields produced by it at points R and S.

(b) Given r1> r2, where will the strength of the magnetic field be larger? Give reasons.

(c) If the polarity of the battery connected to the wire is reversed, how would the direction of the magnetic field be changed?

(d) Explain the rule that is used to find the direction of the magnetic field for a straight current carrying conductor.

10

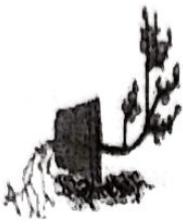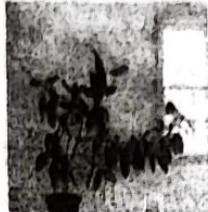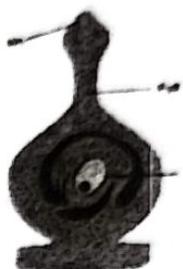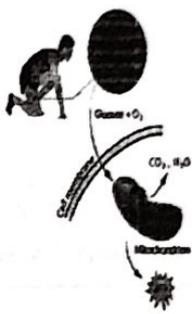| | |
|---|---|
| Class: X | Maximum Marks: 80 |
| Date: 21/01/2025 | Reading Time: 15 minutes |
| No. of Printed sides:08 | Writing Time: 3 hours |

**General Instructions:**

(i) This question paper consists of 39 questions in 3 sections. Section A is Biology; Section B is Chemistry and Section C is Physics.

(ii) All questions are compulsory. However, an internal choice is provided in some questions. A student is expected to attempt only one of these questions.

| Q. No | SECTION -A | Marks |
|---|---|---|
| 1 | Hydra and Planaria can regenerate lost body parts, whereas Spirogyra mainly reproduces by fragmentation. Which option best explains this difference?<br>a) Hydra and Planaria are unicellular organisms<br>b) Spirogyra lacks cellular organization<br>c) Hydra and Planaria possess specialized regenerative cells, while Spirogyra has a simple filamentous body structure<br>d) Spirogyra reproduces only by sexual reproduction | 1 |
| 2 | Simple diffusion is sufficient for oxygen exchange in unicellular organisms but inadequate in multicellular organisms because<br>a) In unicellular organisms, the entire cell surface is exposed to the surrounding environment<br>b) Diffusion is an easy process<br>c) Unicellular organisms have a simple body design<br>d) Diffusion occurs very slowly | 1 |
| 3 | If Raghav consumes both meat and curds in his diet, which trophic level does he belong to in the food chain?<br>a) Producer     b) Primary consumer<br>c) Secondary consumer     d) Tertiary consumer | 1 |
| 4 | Identify the right option that predominantly undergoes only cross pollination among the following<br>a) Papaya, Watermelon     b) Hibiscus, Papaya<br>c) Pea, Hibiscus     d) Cucumber, Pea | 1 |
| 5 | In a grassland ecosystem, energy flows from producers to consumers through different trophic levels. A hawk may feed on a herbivore like a rat or on a secondary consumer such as a snake. It is observed that the amount of energy obtained by the hawk varies depending on the organism it feeds upon. The variation in energy obtained by the hawk is best explained by: | 1 |

| | | |
|---|---|---|
| | a) The total mass of the organism consumed<br>b) The food consumed by the third trophic level<br>c) The position of the organism in the trophic level<br>d) The 10 percent law of energy transfer | |
| 6 | Tropic movements are directional growth responses and are regulated by plant hormones (chemical substances). Which of the following is an example of a tropic movement controlled by chemicals?<br><br>a)    b)    c)    d) | 1 |
| 7 | Athletes require more oxygen during strenuous physical activity because food is oxidised at a faster rate to release energy. What happens in muscle cells if sufficient oxygen is not available during such activity?<br>a) Complete oxidation of glucose takes place<br>b) Anaerobic respiration takes place releasing 2 ATP<br>c) Glucose is partially oxidised producing lactic acid<br>d) Carbon dioxide and water are produced along with 36 ATP molecules  | 1 |

**The following two questions consist of two statements – Assertion (A) and Reason (R).**
 **Answer these questions by selecting the appropriate option given below:**
a) Both A and R are true, and R is the correct explanation of A.
b) Both A and R are true, and R is not the correct explanation of A
c) A is true but R is false.
d) A is false but R is true.

| | | |
|---|---|---|
| 8 | **Assertion (A):** Plants lack a specialized excretory system for the removal of metabolic wastes.<br>**Reason (R):** Metabolic wastes in plants are often stored in vacuoles, cells, or tissues and are later removed through processes such as shedding of leaves, bark, or fruits. | 1 |
| 9 | **Assertion (A):** Sex determination in most animals is controlled by genetic factors, particularly sex chromosomes.<br>**Reason (R):** In animals, such as turtles and snails, the sex of the offspring is influenced by environmental factors like incubation temperature. | 1 |
| 10 | With the help of a suitable example, explain how a trait can be inherited but not expressed. Illustrate your answer by crossing a pure tall pea plant with a pure short pea plant. | 2 |

| | | |
|---|---|---|
| | **tempt either A) OR B).**<br>A) Why is DNA copying essential during reproduction?<br><div align="center">**OR**</div>B) Why is variation beneficial for the survival of a species but not necessarily for an individual? Explain with a suitable example. | 2 |
| 12 | Xylem and phloem are vascular tissues that transport materials in plants through different mechanisms. Explain the mechanism of transport of materials in plants. | 2 |
| 13 | a) What is the role of decomposers in the environment?<br>b) Analyse the importance of waste segregation at the household and community level. | 3 |
| 14 | a) Explain how the secretion of adrenaline prepares the body to deal with an emergency.<br>b) What would be the possible effect on the body if adrenaline were not released at that moment? | 3 |
| 15 | It is observed that in a given population, sexually transmitted diseases (STDs) are spreading at a faster rate. Health surveys indicate that lack of awareness, unsafe sexual practices, and delayed medical treatment are major contributing factors. STDs not only affect individual health but also pose a serious public health concern.<br>a) Mention any two sexually transmitted diseases caused by bacteria.<br>b) Identify two reasons responsible for the rapid spread of STDs in the population.<br>c) Expand AIDS. Name the causative agent.<br>**Attempt either (d) OR (e).**<br>d) Write the preventive measure that helps in controlling sexually transmitted diseases as well as population growth?<br><div align="center">**OR**</div>e) How are STDs different from other infectious diseases? | 4 |
| 16 | **Attempt either A) OR B).**<br>A) i) Draw a neat, labelled diagram of excretory system.<br><br>ii) Why should nitrogenous wastes be excreted?<br><br>iii) Observe the given diagram, identify the part involved to ensure that useful nutrients and water are not lost along with nitrogenous wastes. Explain?<br><br>**OR**<br><br>B) Draw a neat, labelled diagram of human heart.<br>Explain the significance of septum in the heart. How is it beneficial to the organism?  | 5 |

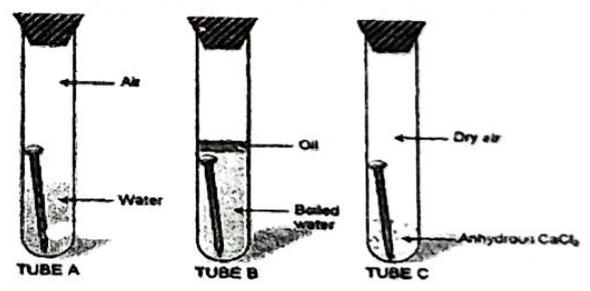| 17 | Silver chloride is stored in a dark coloured bottle, as in sunlight it forms:<br>(a) Silver Oxide which is white powder.<br>(b) Silver metal which is a grey deposit.<br>(c) Silver Nitrate which is Black hard solid.<br>(d) Silver hydroxide which is a white suspension. | 1 |
|----|---|---|
| 18 | The reaction between Ammonia and hydrogen chloride gases is an example of:<br>(a) synthesis reaction.　　　　　　(b) decomposition reaction.<br>(c) displacement reaction　　　　　(d) double displacement reaction | 1 |
| 19 | The brightness of a wall increases when it is exposed to the atmosphere for a few hours after white-washing. This observation indicates the presence of _____ in the atmosphere.<br>(a) $O_2$　　　(b) $Ca(OH)_2$　　　(c) $CO_2$　　　(d) CaO | 1 |
| 20 | Which of the following are present in a dilute aqueous solution of Sulphuric acid?<br>(a) $H_3O^+ + SO_4^{2-}$　　　(b) $H_3O^+ + OH^-$<br>(c) $SO_4^{2-} + OH^-$　　　(d) $H_2O + SO_4^{2-} + OH^-$ | 1 |
| 21 | A salt is formed when:<br>i) an acid and base react<br>ii) a metal oxide and an acid react<br>iii) an amphoteric metal and an acid react<br>iv) an amphoteric metal and a strong alkali react<br>v) a bicarbonate and a strong alkali react<br>(a) i), ii) & iii) only　　　(b) ii), iii) & v) only<br>(c) iii), iv) & v) only　　　(d) i), ii), iii) & iv) only | 1 |
| 22 | Plaster of Paris is made from<br>(a) Lime stone　　(b) Gypsum　　(c) Quick lime　　(d) Slaked Lime | 1 |
| 23 | Observe the given figure. In which of the given test tubes rusting will **NOT** occur:<br><br>a) test tube A & B<br>b) test tube A & C<br>c) test tube B & C<br>d) test tube A ONLY | 1 |

The following question consists of two statements – Assertion (A) and Reason (R). Answer the question by selecting the appropriate option given below:
a) Both A and R are true, and R is the correct explanation of A.
b) Both A and R are true, and R is not the correct explanation of A.
c) A is true but R is false.
d) A is false but R is true.

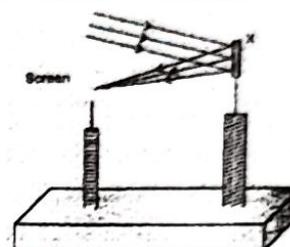| | | |
|---|---|---|
| | **Assertion (A):** n-butane and iso-butane are the isomers of each other. <br> **Reason (R):** In hydrocarbons isomerism is possible only in compounds having 4 or more carbon atoms. | 1 |
| 25 | You are given two white solids A and B. Upon heating the melting points of A & B are found to be 150°C & 800°C respectively. Which among the two is likely to be an ionic compound? Justify your answer. | 2 |
| 26 | Write a balanced chemical reaction for the following processes: <br> a) Formation of magnesium nitride upon burning of a magnesium ribbon in the presence of nitrogen. <br> b) Decomposition of Lead (II) nitrate when it is heated strongly. <br> c) Displacement of Bromine from the aqueous solution of Potassium bromide when chlorine gas reacts with it. | 3 |
| 27 | **Attempt either A) OR B).** <br> **A)** For each of the following cases, name a suitable metal: <br> (a) A metal that does not react with hot water but reacts with steam. Give balanced chemical equation for the reaction. <br> (b) A metal that does not react with water at any temperature, yet undergoes corrosion on exposure to the atmosphere. Give the chemical formula of the corroded layer of metal and mention its colour. <br> **OR** <br> **B)** Explain the importance of calcination and roasting in metallurgy. Support your answer with suitable examples and balanced chemical equations. | 3 |
| 28 | Riya noticed that her grandmother often adds a pinch of baking soda while cooking pulses to make them soft faster. One day, lemon juice accidentally spilled on the marble kitchen slab, leaving dull white patches. Later, Riya's father complained of acidity and took an antacid tablet. During the rainy season, Riya also observed that old iron gates near her house were corroding faster. <br> Based on these observations, answer the following questions: <br> (a) Why does baking soda help in cooking pulses faster? <br> (b) Identify the type of chemical reaction that occurs when baking soda is heated. Write the balanced chemical equation. <br> **Attempt either (c) OR (d).** <br> (c) Explain why lemon juice damages marble surfaces. Write the chemical reaction involved. <br> (d) Name the chemical compound present in antacid tablets. How does it provide relief from acidity? <br> (e) Suggest one method to prevent corrosion of iron gates and explain how it works. | 4 |
| 29 | **Attempt either (A) OR (B).** <br> **A)** Arya was asked to list the names of the **second members** of the homologous series of **alkenes, alcohols, aldehydes, ketones, and carboxylic acid**. She wrote the following names: <br> Ethene, Ethanol, Ethanal, Ethanone, and Ethanoic acid. | 5 |

(i) Are all the names written by Arya, correct? If not, identify the incorrect names and correct them.

(ii) After correcting the names, draw the **structural formula** of all the five compounds.

**OR**

**B)** (i) Combustion and oxidation are often considered similar processes because upon burning oxygen is added to a substance and it is said to be oxidised. However, in the case of alcohol, combustion and oxidation do not occur in the same manner. Explain how the combustion and oxidation of alcohol differ with respect to:

(a) the conditions under which the reactions take place, and

(b) the end products formed.

Support your answer with suitable balanced chemical equations.

## SECTION-C

| 30 | A student determines the focal length of a device X, by focusing the image of a far-off object on the screen positioned as shown in the figure below:<br>a) Convex mirror  b) Convex lens<br>c) Concave mirror  d) Concave lens | 1 |
|---|---|---|
| 31 | Two conducting wires of the same material and of equal lengths and equal diameters are first connected in series and then parallel in a circuit across the same potential difference. The ratio of heat produced in series and parallel combinations would be -<br>a) 4 : 1    b) 1 : 2    c) 1 : 4    d) 2 : 1 | 1 |

**The following question consists of two statements – Assertion (A) and Reason (R).**
**Answer the question by selecting the appropriate option given below:**
a) Both A and R are true, and R is the correct explanation of A.
b) Both A and R are true, and R is not the correct explanation of A
c) A is true but R is false.
d) A is false but R is true.

| 32 | **Assertion (A):** AC load line is used for long distance transmission.<br>**Reason (R):** It has very less loss of energy in long distance transmission. | 1 |
|---|---|---|
| 33 | Give reasons for the following:<br>(i) Green colour deviates more than yellow when passed through prism.<br>(ii)The sky appears dark to the passengers flying at very high altitudes. | 2 |
| 34 | **Attempt either (A) OR (B).**<br>**A)** The power of a lens is+5 diopters. What is the nature and focal length of this lens? At what distance from this lens should an object be placed to get its inverted image of the same size?<br><div align="center">**OR**</div> | 2 |

| | | | |
|---|---|---|---|
| | **B)** A concave lens has focal length of 15 cm. At what distance should the object from the lens be placed so that it forms an image at 10 cm from the lens? Also, find the magnification produced by the lens. | | |
| 35 | What is atmospheric refraction? Explain with the help of a labelled diagram that the position of a star as seen by us is not its true position. | 3 | |
| 36 | A person is suffering from an eye defect in which the far point of the eye is much nearer than infinity. Name the defect of vision the person is suffering from. List two main causes of this defect. Write the type of the corrective lens and draw a ray diagram to show the function of the corrective lens. | 3 | |
| 37 | A hot plate of an electric oven connected to a 220 V line has two resistance coils A and B, each of 24 Ω resistance, which may be used separately, in series, or in parallel. What are the currents in the three cases? | 3 | |
| 38 | **Read the following text carefully and answer the questions that follow:** The heating effect of current is obtained by transformation of electrical energy into heat energy. Just as mechanical energy used to overcome friction is covered into heat, in the same way, electrical energy is converted into heat energy when an electric current flows through a resistance wire. The heat produced in a conductor, when a current flows through it is found to depend directly on (a) strength of current (b) resistance of the conductor (c) time for which the current flows. The mathematical expression is given by $H = I^2Rt$. The electrical fuse, electrical heater, electric iron, electric geyser etc. all are based on the heating effect of current.<br><br>(a) What are the properties of heating element? (1)<br>(b) What are the properties of electric fuse? (1)<br>**Attempt either (c) OR (d).**<br>(c) When the current is doubled in a heating device and time is halved, what will be the heat energy produced? (2)<br><div align="center">**OR**</div>(d) Two fuse wires of the same length and material are rated 5 A and 10 A. Which of the two fuse wires is thicker and why? (2) | 4 | |
| 39 | **Attempt either (A) OR (B).**<br>**A)** What are magnetic field lines? How is the direction of magnetic field at a point determined? Draw the pattern of magnetic field lines of the magnetic field produced by a current carrying circular loop. Mark on it the direction of (i) current and (ii) magnetic field lines.<br><br>Name the two factors on which the magnitude of the magnetic field due to a current carrying coil depends.<br><br><br><br>**OR** | 5 | |

| 39 | B) (a) Draw the pattern of the magnetic field lines for the two parallel straight conductors carrying current of same magnitude 'I' in opposite directions as shown. Show the direction of magnetic field at a point O which is equidistant from the two conductors. (Consider that the conductors are inserted normal to the plane of a rectangular cardboard.) |
|---|---|

I ↓   Ȯ   ↑ I
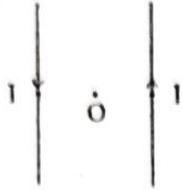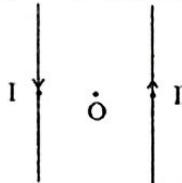
(b) In our houses we receive A.C. electric power of 220 V. In electric iron or electric heater cables having three wires with insulation of three different colours - red, black and green are used to draw current from the mains.

(i)What are these three different wires called? Name them colour wise.

(ii) Ravi connected a TV plug across the green and black wire. What will happen? Justify.

(iii) What is the role of the wire with green insulation in domestic circuits?

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

8

Class:10

Marks:80

Date:12.01.26

Reading Time-15 minutes

No.of printed sides:6

Writing Time-3 hours

General instructions:

1. There are 38 questions in the question paper. All questions are compulsory
2. The question paper has 4 sections -A- History, B- Geography, C- Political Science, D- Economics.
3. Each section is of 20 marks and has MCQs, VSA, SA, LA and CBQ.
4. Very short answer type questions (VSA), carry 2 marks each. Answer to each question should not exceed 40 words.
5. Short answer type questions (SA), carry 3 marks each. Answer to each question should not exceed 60 words.
6. Long answer type questions (LA), Carry 5 marks each. Answer to each question should not exceed 120 words.
7. There are case based questions (CBQ), With 3 sub questions and are of 4 marks each. Answers to each question should not exceed 100 words.
8. The map based question carries 5 marks with 2 parts-Q9, in section-A History (2 marks) and Q19, in section B-Geography (3 marks).
9. There is no overall choice in the question paper. However, an internal choice has been provided in few questions. Only one of the choices in such questions must be attempted.

| Q. No | SECTION A HISTORY | 20 |
|---|---|---|
| 1 | Match the following and choose the correct option. | 1 |

| Column 1 | Column 2 |
|---|---|
| A. Broken Chains. | 1. Heroism |
| B. Breast plate with Eagle. | 2. Willingness to make peace |
| C. Crown of oak leaves. | 3. Being freed |
| D. Olive branch around the sword | 4. Symbol of the German empire strength |

1. A-1, B-2, C-3,D-4.
2. A-3, B-4, C-1, D-2.
3. A-1, B-2, C-4, D-3
4. A-2, B-1, C-3, D-4

| 2. | Study the picture and choose the correct option | 1 |
|---|---|---|
| |  | |
| | A. Women's procession during non-cooperation<br>B. Women's procession during quit India movement<br>C. Women's procession during salt March<br>D. Women's procession during boycott of foreign cloth | |
| 3. | The pre modern world shrank greatly in the 16th century after–<br>a. European sailors found a sea route to America<br>b. European sailors found a sea route to Asia<br>c. The Portuguese and Spanish conquest and colonization of America<br>d. China restricted overseas contract and retreated | 1 |
| 4. | When asked about the meaning and objective of a Penny Book Shikha answered –<br>1. Penny magazines were specially meant for women.<br>2. These were manuals teaching entrepreneurship and house management to ladies.<br>Which of the following statement Is/are not correctly answered by Shikha?<br><br>a. Only 1.    b.Only 2    c.Both 1 and 2.    d.Neither 1 nor 2 | 1 |
| 5. | 'Culture, a great agent of globalization'. Substantiate the statement with examples.<br>OR<br>How did the global transfer of diseases in the pre modern world help in colonization of America | 2 |
| 6. | 'The plantation worker in Assam had their own understanding of Mahatma Gandhi's notion of swaraj'. Support the statement with arguments.<br>OR<br>The First World War created a new economic and political situation in India. Infer. | 3 |
| 7. | 'The French revolutionaries introduced various measures and practices that could create a sense of collective identity'. Evaluate the statement.<br>OR<br>'The idealist Liberal- Democratic sentiment of nationalism became a narrow Creed with limited ends'. Prove this statement in the content of Balkan nationalism in the early 19th century. | 5 |
| 8. | Read the given text and answer the following questions:<br>The earliest kind of print technology was developed in China, Japan and Korea. This was a system of hand printing. From AD 594 onwards, books in China were printed by rubbing paper – also invented there – against the inked surface of woodblocks. As both sides of the thin, porous sheet could not be printed<br>1. Name the traditional Chinese book.<br>2. By the 17th century, as urban culture bloomed in China the uses of print diversified. Elaborate.<br>3. Name the hub of new print culture in China. | 4<br><br>1<br>2<br>1 |

| 9. | MAP SKILLED BASED QUESTION (2 MARKS)<br>Two places A and B have been marked on the given political map of India. Identify them and write their correct names on the lines marked on the map.<br>A. The place where Gandhiji organised satyagraha in favour of cotton mill workers.<br>B. The place where the Indian National Congress session was held. | 2 |
|---|---|---|
| | **SECTION B GEOGRAPHY** | |
| 10. | Which among the following is not a problem of resource development<br>A. Depletion of resources for satisfying the greed of few individuals.<br>B. Accumulation of resources in few hands.<br>C. Indiscriminate exploitation of resources.<br>D. An equitable distribution of resources. | 1 |
| 11. | 'M' gave his friend clues to identify the ideal type of soil for growing cotton. Which of the following clues provided by 'M' Would be the most useful in identifying the ideal type of soil for cotton cultivation.<br>1. It is well known for its capacity to hold moisture.<br>2. It turns yellow when it is hydrated.<br>3. It is rich in phosphoric content.<br>4. It is well drained loamy soil. | 1 |
| 12. | Which of the following options represent potential measures that can be taken to mitigate the threats posed on the tiger population and biodiversity?<br>1. Banning hunting, giving legal protection to their habitats and restricting trade in wildlife.<br>2. Prohibiting the visit of public into forest area.<br>3. Establishing wildlife sanctuaries and national parks.<br>4. Converting forest into reserved and protected forest.<br>  a. 1 and 2 are correct.      c. 2 is correct<br>  b. 2, 3 and 4 are correct.      d. 1, 3 and 4 are correct. | 1 |
| 13. | Based on information regarding the joint forest management program, Which of the following statement would be incorrect-<br>  a. Odisha passed the first resolution for joint forest management.<br>  b. This program was initiated in the year 1988.<br>  c. It is combined effort Of local community With local committees.<br>  d. Members are entitled to cash benefits from the forest | 1 |
| 14. | Name the first state in India which has made rooftop rainwater harvesting structure compulsory.<br>a Karnataka     b Delhi     c Tamil Nadu.     d Maharashtra | 1 |
| 15. | While giving a presentation, the water board chairman Of Gorakhpur Listed down some appropriate reasons for water being considered as a renewable resource. As per your knowledge, which of the following statement was used by him in the respective Seminar?<br>  a. ¾ Of the earth is covered with water.<br>  b. Large amount of fresh water is stored as groundwater.<br>  c. Existence of hydrological cycle on the earth.<br>  d. It is available everywhere on the earth. | 1 |
| 16. | Why is there enormous pressure on land in intensive subsistence farming? | 2 |
| 17. | 'India is fortunate to have fairly rich and varied mineral resources. However these are unevenly distributed. Comment.<br><div align="center">OR</div> | 5 |

| | |
|---|---|
| | Name the most abundantly available fossil fuel in India. Evaluate the importance of its different forms. |
| 18. | Read the given text and answer the following questions: India's manufacturing industry has emerged as a powerhouse, contributing significantly to the country's economic growth and job creation. With the diverse range of sectors, including automotive, pharmaceuticals, electronics and textiles, India has become a global manufacturing hub. One of the key drivers of this growth is the Make in India's initiative, launch to promote domestic manufacturing and attract foreign investments. <br> 1. Explain the term manufacturing. <br> 2. Manufacturing sector is considered the backbone of development. Justify. <br> 3. Prove agriculture and industry are not exclusive of each other. They move hand in hand. |
| 19. | MAP SKILL BASED QUESTION (3 Marks) <br> On the same political map of India locate and label the following with suitable symbols <br> 1. The longest earthen dam on the Mahanadi river <br> Or <br> The dam providing water and hydroelectric power to four states on Narmada river <br> Any 2 <br> 2. Iron and steel plant in West Bengal. <br> 3. Seaport in Andhra Pradesh. <br> 4. International Airport in Punjab. |
| | SECTION- C POLITICAL SCIENCE |
| 20 | Suppose your teacher has given you the assignment regarding power arrangement in Belgium and Srilanka. <br> According to you which of these following statements are appropriate for helping you in preparing your assignment. <br> 1. In Belgium, the Dutch speaking majority people tried to impose their domination on the minority French speaking community. <br> 2. In Srilanka, the policies of the government to ensure the dominance of the Sinhala speaking majority. <br> 3. The Tamil in Srilanka demanded a federal arrangement of power sharing to protect their culture, language and equality of opportunity in education and jobs. <br> 4. The transformation of Belgium from unitary government to federal one prevented a possible division of the country on linguistic lines. <br> a. 1,2,3,4         b. 3 and 4 <br>                 d. 2,3,4 <br> c. 1,2,4 |
| 21 |  |

4

The constitution declared India as a union of states. The Indian Union is based on the principle of Federalism.
What does the given image reflects.
a. It shows the supreme authority of state government.
b. It shows central government is undermining the spirit of federalism.
c. It shows inequality in distribution of powers.
d. None of the above

| 22 | Consider the following statement with respect to residuary subjects and select the answers using the codes given below-<br>1. It includes subjects of national importance.<br>2. These subjects came up after the constitution came into effect.<br>3. Only union government has the power to legislate on these subject.<br>4. It includes subjects of state importance.<br>a. only 2  b. 1,2,3<br>c. 2,3  d. 3,4 | 1 |
|----|----|----|
| 23 | Assertion (A) – Gender division is based on social expectation and stereotypes, not biology.<br>Reason (R)- The gender division in labour is natural and unchangeable.<br>a. Both A and R are true, and R is the correct explanation of A<br>b. Both A and R are true, but R is not the correct explanation of A<br>c. A is true, but R is false.<br>d. A is false, but R is true. | 1 |
| 24 | 'Promotion of Hindi continues to be the official policy of Government of India'. Elucidate. | 2 |
| 25 | Sara is an Indian woman who is discriminated against or disadvantaged in the country. Mention any 2 aspects of life in which you as Sara feel discriminated against or disadvantage in the country. | 2 |
| 26 | 'The most distinctive about democracy is that its examination never gets over'. Comment. | 3 |
| 27 | Name the party formed by Shri Kanshiram. What are its policies?<br>OR<br>'Political parties are a necessary condition for democracy' Analyse. | 5 |
| 28 | Read the given text and answer the following questions-<br>Belgium is a small country in Europe, smaller in area than the state of Haryana. It borders with Netherlands, France and Germany. It has a population of a little over one crore, about half the population of Haryana.<br>1. State the ethnic composition of Belgium.<br>2. Give reasons- For the tension between Dutch and French speaking community.<br>3. Name the headquarters of the European Union. | 4<br>1<br>2<br>1 |

SECTION D  ECONOMICS

| 29 | Read the given data in the table and find out the average monthly income of country A.<br>Monthly income of citizen of two countries ( in Rupee) | 1 |
|----|----|----|

| | 1 | 2 | 3 | 4 | 5 | Average Income |
|----|----|----|----|----|----|----|
| Country A | 10500 | 9800 | 9500 | 10,000 | 10,500 | ? |
| Country B | 600 | 6000 | 6000 | 6000 | 50,000 | |

a. 9500    b. 10,000    c. 10,500    d. 10060

| 30 | Why should an individual be worried about unemployment? Identify the reason by choosing a correct option. 1. It reduces the earning capacity of a person. 2. It results in poor standard of living. 3. It leads to poverty. 4. It helps in human development. <br> a.Only 1       b. Both 2 and 3 <br> c.1, 2 and 3     d. Only 4 | 1 |
|----|----|----|
| 31 | Identify the incorrect option- <br> a. Disguised unemployment- more people working than actually needed. <br> b. Unemployment- not getting jobs at a particular time of the year. <br> c. Underemployed- not employed according to skill or education. <br> d. Labour effort- The hard work done by a labour to earn income. | 1 |
| 32 | 'A' owns a small flower shop near a temple. She wants to expand her shop by keeping exotic flower and flower bouquets. <br> To whom she should approach for a very short term credit. <br> a. moneylenders as they provide short term credit. <br> b. Banks as they charge low interest. <br> c. Cooperatives as they do not require collateral. <br> d. None of the above. | 1 |
| 33 | Identify the correct statement from the following- <br> a. Money eliminates the need for double coincidence of wants. <br> b. Credit card is a paper instructing the bank to pay a specific amount from the persons account to the person in whose name it has been made. <br> c. Informal sector credit includes loans from banks and cooperatives. <br> d. Rich households largely depend on informal sources of credit. | 1 |
| 34 | Which of the following is an example of the process of globalisation? <br> 1. Google's headquarters being in California with multiple offices across the world. <br> 2. Railways being the largest public sector undertaking employee in India. <br> 3. Mc Donald's introducing Mc Aloo Tikki especially for the Indian menu. <br> 4. Spanish family having masala dosa for their weekend breakfast. <br> a. 1 and 2       b. 1,3,4 <br> c. 2,3,4        d. 2,3 | 1 |
| 35 | Compare the aspirational goals of a boy from a rich urban family, landless rural labour and Adivasi | 3 |
| 36 | Self-help group support has brought about a revolutionary change in the rural sector. Justify. | 3 |
| 37 | Explain the factors that have stimulated the globalization process. | 3 |
| 38 | Suppose you are the Sarpanch of your village. What Suggestion will you give for creating additional employment in the village? So that the problems of unemployment of the residents of rural areas can be reduced. <br> OR <br> Examine the role of public sector in the development and wellbeing of a country with relevant examples. | 5 <br><br> 5 |

SINDHI HIGH SCHOOL, BENGALURU
III PRE BOARD EXAMINATION, 2025-26
SUBJECT: SOCIAL SCIENCE (087)
SET- 2

DATE: 12.01.2026　　　　　　　MARKS: 80
CLASS: X　　　　　　　　　　READING TIME: 15 minutes
NO OF PRINTED SIDES: 08　　WRITING TIME: 3 hours

**General Instructions:**

1. There are 38 questions in the Question paper. All questions are compulsory.
2. The question paper has Four Sections – A-History, B-Geography, C- Political Science, and D- Economics.
3. Each Section is of 20 Marks and has MCQs, VSA, SA, LAs and CBQ.
4. Very Short Answer Type Questions (VSA), carry 2 marks each. Answers to each question should not exceed 40 words.
5. Short Answer Type Questions (SA), carry 3 marks each. Answers to each question should not exceed 60 words.
6. Long answer type questions (LA), carry 5 marks each. Answers to each question should not exceed 120 words.
7. There are case based questions (CBQ) with three sub questions and are of 4 marks each. Answers to each question should not exceed 100 words.
8. The map-based questions carry 5 marks with two parts- Q9. In Section A-History (2 marks) and Q19. In Section B -Geography (3 marks)
9. There is no overall choice in the question paper. However, an internal choice has been provided in few questions. Only one of the choices in such questions must be attempted.

| Q.No | Section -A   HISTORY | 20 |
|------|----------------------|-----|
| 1 | Match the following items given in Column A with those in Column B and choose the correct option: | 1 |

| Column A | Column B |
|----------|----------|
| A. Kingdom of the Netherlands | 1. Given control of northern Italy |
| B. Austria | 2. Included Belgium |
| C. Russia | 3. Given part of Poland |
| D. Prussia | 4. Received western frontier territories |

**Options:**
a) A–2, B–1, C–3, D–4
b) A–1, B–2, C–4, D–3
c) A–2, B–3, C–1, D–4
d) A–4, B–1, C–2, D–3

| 2 | The image shown above depicts an important event during India's national movement. What was the main objective of the activity shown in the picture?<br><br>a) To promote Western education in India<br>b) To encourage the use of foreign goods<br>c) To protest against British economic exploitation by boycotting foreign cloth<br>d) To demand separate electorates for minorities  | 1 |
|---|---|---|
| 3 | Read the following statements and choose the correct option:<br>**Assertion (A):** From the sixteenth century onwards, America's vast lands, crops and minerals began to transform global trade and lives across the world.<br>**Reason (R):** Before its discovery by Europeans, America had remained cut off from regular contact with the rest of the world for millions of years.<br><br>a) both A and R are true and R is the correct explanation of A<br>b) both A and R are true but R is not the correct explanation of A<br>c) A is true but R is false<br>d) A is false but R is true | 1 |
| 4 | **Read the following statements carefully and choose the incorrect option:**<br>a) Kashibaba wrote Chhote Aur Bade Ka Sawal in 1938 highlighting caste and class exploitation.<br>b) Sudarshan Chakr's poems were published in a collection called Sacchi Kavitayan.<br>c) Bangalore mill workers set up libraries only for spreading nationalism by getting inspiration of Kolkata mill workers.<br>d) Social reformers encouraged literacy and tried to reduce excessive drinking among workers. | 1 |
| 5 | A. How does food provide evidence of long-distance cultural exchange? Explain with two examples.<br>OR<br>B. How did the introduction of the potato affect the lives of Europe's poor? What was the consequence of the potato crop failure in Ireland in the mid-1840s? | 2 |
| 6 | A. How did plantation workers in Assam interpret the idea of *swaraj* during the Non-Cooperation Movement? Explain.<br>OR<br>B. How did the revival of Indian folklore contribute to the growth of nationalism in India? Explain | 3 |
| 7 | A. Describe the political, social, and economic ideas represented by Liberal Nationalism in early nineteenth-century Europe.<br>OR<br>B. "Nationalism, aligned with imperialism, led Europe to disaster in 1914" – Explain. | 5 |

| 8 | Read the given text and answer the following questions: | 4 |
|---|---|---|
| | Print and popular religious literature stimulated many distinctive individual interpretations of faith even among little-educated working people. In the sixteenth century, Menocchio, a miller in Italy, began to read books that were available in his locality. He reinterpreted the message of the Bible and formulated a view of God and Creation that enraged the Roman Catholic Church. When the Roman Church began its inquisition to repress heretical ideas, Menocchio was hauled up twice and ultimately executed. The Roman Church, troubled by such effects of popular readings and questionings of faith, imposed severe controls over publishers and booksellers and began to maintain an Index of Prohibited Books from 1558. | |
| | 8.1) What is meant by Inquisition? | |
| | 8.2) The statement "Tremble, therefore, tyrants of the world! Tremble before the virtual writer!" was made by whom? | 1 |
| | 8.3) "Sometimes, rebel women defied such prohibitions." Explain this statement with reference to the contributions of any two Bengali women who opposed orthodox ideas through their writings. | 1  2 |
| 9 | **MAP SKILL BASED QUESTION**  Two places A and B have been marked on the given outline map of India. Identify them and write their correct names on the lines marked on the map.  A. The place wherein Congress session took place at December 1920.  B. The place wherein peasants led Satyagraha against higher revenue rates. | 2 |

| Section -B   GEOGRAPHY | 20 |
|---|---|

| 10 | Identify the soil which varies according to the mountain environment as its experience's denudation and acidic with low humus:  a) Laterite Soil.  b) Arid Soil.  c) Forest Soil.  d) Red and Yellow Soil. | 1 |
|---|---|---|
| 11 | Complete the following table with correct information with regards to the cultivation of sugarcane: | 1 |

| Sugarcane | Type of crop | Annual rainfall required (in cm) | Temperature required for its growth (in degrees) |
|---|---|---|---|
| | A- ? | 75cm to 100 cm | B- ? |

a) A- Non-Food crop, B- Above 50°C
b) A- Food crop, B- Above 21°C
c) A- Food crop, B- Above 35°C
d) A- Non-Food crop, B- Above 42°C

| 12 | In Sariska Tiger Reserve, Rajasthan, villagers have fought against mining by citing the Wildlife Protection Act. In many areas, villagers themselves are protecting habitats and explicitly rejecting government involvement. How many hectares of land are declared as Bhairodev Dakav Sonchuri?  a) 1002 hectares  b) 1202 hectares  c) 1200 hectares  d) 1000 hectares | 1 |
|---|---|---|

| | | |
|---|---|---|
| 13 | **Assertion (A):** More than half of India's total forest land has been declared as Reserved Forests.<br>**Reason (R):** Reserved Forests are considered the most valuable for conservation, and therefore granted a higher degree of protection.<br>a) Both (A) and (R) are true and (R) is the correct explanation of (A).<br>b) Both (A) and (R) are true but (R) is not the correct explanation of (A).<br>c) (A) is true but (R) is false.<br>d) (A) is false but (R) is true. | 1 |
| 14 | **Look at the picture and identify the type of water harvesting:**<br>a) Tanka<br>b) Kul<br>c) Khadins<br>d) Johads | 1 |
| 15 | **Which of the following statements best describes the primary objective of the 'Jal Jeevan Mission'?**<br>a) To enable every urban household, get supply of water in drums.<br>b) To enable every household, get supply of clean water in tanks.<br>c) To enable every rural household, get assured supply of piped water.<br>d) To enable every household, get supply of clean water in pitcher. | 1 |
| 16 | In recent years, multipurpose projects and large dams have come under great scrutiny and opposition for a variety of reasons. For instance, the big dams have mostly been unsuccessful in controlling floods at the time of excessive rainfall. Justify the statements with examples. | 2 |
| 17 | A. (i) Explain the two ways of generating electricity.<br>(ii) Explain the use of petroleum as an energy resource and an industrial raw material.<br><br><div align="center">OR</div><br>B. (i) Name any one mineral obtained from ocean waters and why is it difficult to extract?<br>(ii) Explain the impact of mining on the health of the miners and environment. | (2+3)<br>= 5 |
| 18 | **Read the source given below and answer the following question.**<br>"National Thermal Power Corporation (NTPC) shows the way"<br>NTPC is a major power providing corporation in India. It has ISO certification for EMS (Environment Management System) 14001. The corporation has a proactive approach for preserving the natural environment and resources like water, oil and gas and fuels in places where it is setting up power plants.<br>18.1) Define the term 'sustainable development'.<br>18.2) What is the idea behind ISO certification?<br>18.3) Examine the proactive approach of NTPC. | 4<br><br><br><br><br><br>1<br>1<br>2 |
| 19 | **MAP SKILL-BASED QUESTION (3 marks)**<br>On the same outline map of India locate and label any three of the following with suitable symbols.<br>    i)        Software technology park in Karnataka<br>    ii)      Meenambakkam International Airport<br>    iii)    A major sea port in Kerala<br>    iv)    Thermal Plant in Madhya Pradesh | 3 |

| | | |
|---|---|---|
| | | 20 |
| 20 | Why was Brussels chosen as the headquarters for the European Union when many European countries came together to form it?<br>a) Due to its historical significance<br>b) Because of its linguistic diversity<br>c) It was a neutral location<br>d) No specific reason | 1 |
| 21 | What was the fear behind creating linguistic states?<br>a) Loss of identity<br>b) Disintegration of the country<br>c) Economic crisis<br>d) Political dominance | 1 |
| 22 | Consider the following case and choose the correct option-<br>In a country, the political landscape is dominated by two major parties. While several other parties exist, contest elections and may even win few seats. Only these two have a serious chance of winning a majority to form the government. What kind of party system is described here?<br>a) A multi-party system<br>b) A one party system<br>c) A two party system<br>d) A coalition system | 1 |
| 23 | The distinguishing feature of communalism is:<br>(a) Followers of a particular religion must belong to one community.<br>(b) Communalism leads to the belief that people belonging to different religions can live as equal citizens within one nation.<br>(c) A communal mind does not lead to quest for political dominance of one's own religious community.<br>(d) A secular constitution is sufficient combat communalism. | 1 |
| 24 | The Government of India gives holiday for the festivals of most of the religions. Why is it so? Give your view point | 2 |
| 25 | What is Gram Sabha? Describe any two functions of Gram Sabha. | 2 |
| 26 | Explain three ways in which Democracy has succeeded in maintaining dignity and freedom of citizens. | 3 |
| 27 | 27A) A party has won the following percentage of seats in the four states where it contested in the state legislative assembly elections.<br><br>The party has not won any Lok Sabha seats.<br>a) i) What type of political party will it be classified as? Why?<br> ii). Can it be classified as a National party? Justify your answer.<br>b) In place x, 7 powerful families are contesting 35% of the assembly seats, states a headline in a recent newspaper article. Which challenge of political party does it most likely illustrate. Explain.<br>**OR** | 5 |

Table within question 27:

| State | % of votes won | No. of seats won |
|---|---|---|
| State A | 19 | 10 |
| State B | 16 | 4 |
| State C | 35 | 42 |
| State D | 8 | 1 |

B) i) A country introduces a law making it compulsory for political parties to disclose details of candidates' criminal cases, assets, and educational qualifications before elections. How can this reform help in addressing challenges faced by political parties?

ii) Political parties often depend on wealthy donors and corporate funding for election campaigns. Evaluate how state funding of elections can reduce the challenges faced by political parties.

**4**

| 28 | **Read the source below and answer the questions that follow**: | |
|---|---|---|

Sri Lanka emerged as an independent country in 1948. The leaders of the Sinhala community sought to secure dominance over government by virtue of their majority. As a result, the democratically elected government adopted a series of majoritarian measures to establish Sinhala supremacy. In 1956, an Act was passed.

28.1) What major step was taken in 1956 to establish Sinhala supremacy?

28.2) Mention one preferential policy adopted by the Sri Lankan government.

28.3) Explain the impact of these majoritarian measures on the Sri Lankan Tamils?

1
1
2

## Section -D ECONOMICS

| 29 | **Read the information given below and select the correct option** | 1 |
|---|---|---|

A shoe manufacturer, M. Salim has to make a payment to the leather supplier and writes a cheque for a specific amount. This means that the shoe manufacturer instructs his bank to pay this amount to the leather supplier. The leather supplier takes this cheque and deposits it in his own account in the bank. The money is transferred from one bank account to another bank account in a couple of days. The transaction is complete without any payment of cash.
What kind of payment system is indicated here?

a) Cheque Payments
b) Loan activities of Bank
c) Demand Draft
d) Electronic payments

| 30 | **Match the following:** | 1 |
|---|---|---|

| A | B |
|---|---|
| (a) Factors that crucial for the country's development | (i) Bank and Cooperatives |
| (b) Formal sector of credit | (ii) A person who borrows money from the bank |
| (c) Moneylenders | (iii) Cheap and affordable credit |
| (d) Borrowers | (iv) a person who lends money which has to be paid back at a high rate of interest. |

Options:
a) (a) - (iii), (b) - (iv), (c) - (i), (d) - (ii)
b) (a) - (iii), (b) - (i), (c) - (iv), (d) - (ii)
c) (a) - (ii), (b) - (i), (c) - (iv), (d) - (iii)
d) (a) - (iii), (b) - (i), (c) - (ii), (d) - (iv)

| 31 | Study the data given below in the table and answer the question by selecting the correct option. Which is the most important sector that provides maximum jobs to the people? | 1 |
|---|---|---|

Table - Workers in different sectors (in millions)

| Sectors | Organised | Unorganised | Total |
|---|---|---|---|
| Primary | 1 | 231 | 232 |
| Secondary | 41 | 74 | 115 |
| Tertiary | 40 | 88 | 128 |
| Total | 82 | 393 | 475 |

a) Secondary sector, especially organized sector
b) Primary sector, especially organized sector
c) Primary sector, especially unorganized sector
d) Tertiary sector, especially organized sector

| 32 | Read the conversation between a farmer, a shopkeeper, and a shoemaker. | 1 |
|---|---|---|

Shoemaker to a farmer: I'LL GIVE YOU SHOES FOR YOUR WHEAT.
Farmer to a shoemaker: I DON'T NEED SHOES. I NEED CLOTHES.
Shopkeeper: I WANT SHOES. BUT I DON'T HAVE WHEAT.
What kind of problem is faced by a farmer, a shopkeeper, and a shoemaker?
a) Lack of Banking system
b) Lack of double coincidence of wants
c) Lack of terms of credit
d) Lack of collateral security

| 33 | Ramanlal is a farmer who sells wheat to a flour mill for Rs 8 per kg. The mill grinds the wheat and sells the flour to a biscuit company for Rs 10 per kg. The biscuit company uses flour and things such as sugar and oil to make four packets of biscuits. It sells biscuits in the market to the consumers for Rs 60 (Rs 15 per packet). With the help of above information, in which category will you classify Biscuits that reach the consumers? | 1 |
|---|---|---|

a) Consumer reach goods
b) Final goods
c) Capital goods
d) Intermediate goods

| 34 | Select which among the following cannot be purchased through money. Choose the correct option: | 1 |
|---|---|---|

I. Full protection from infectious diseases
II. A pollution-free atmosphere
III. High quality education
IV. A luxury home
a) I and II      b) III and IV      c) I and III      d) I and IV

| 35 | The workers in the unorganised sector need protection on the following issues: wages, safety and health. Explain with examples. | 3 |
|---|---|---|
| 36 | Write a short note on Self-Help Group (SHG). | 3 |
| 37 | "Information and Communication Technology (ICT) has played a major role in spreading out products and services across countries". Support this statement | 3 |
| 38 | A. Agriculture has been the backbone of the Indian economy. However, the declining share of agriculture in GDP is now a matter of serious concern. Explain the meaning of this statement and suggest ways to tackle the problem.<br>OR<br>B. Explain the historical change in the importance of different sectors of the economy during the process of development. | 5 |

| Class: X | Max Marks: 50 |
| Date: 22-01-2026 | Reading Time: 15Min |
| No of Printed Sides: 6 | Writing Time: 2Hrs |

**GENERAL INSTRUCTIONS:**

i. Please read the instructions carefully.

ii. This question paper consists of 21 questions in two sections: Section A & Section B.

iii. Section A has objective type questions whereas Section B contains Subjective type questions.

iv. Out of given (5+16=21) questions, a candidate has to answer (5+10=15) questions in the allotted time of 2 hours.

v. All questions of a particular section must be attempted in the correct order.

**SECTION A - OBJECTIVE TYPE QUESTIONS (24 MARKS):**

i. This section has 05 questions.

ii. Marks allotted are mentioned against each question/part.

iii. There is no negative marking.

iv. Do as per the instructions given.

**SECTION B – SUBJECTIVE TYPE QUESTIONS (26 MARKS):**

i. This section has 16 questions.

ii. A candidate has to do 10 questions.

iii. Do as per the instructions given.

v. Marks allotted are mentioned against each question/part.

## Section A : Objective Type Questions

| Q. 1 | Answer any 4 out of the given 6 questions | 1x4 = 4 |
|------|-------------------------------------------|---------|
| i. | Which of the following is NOT an element of communication within the communication process cycle? <br> (a) Channel    (b) Receiver    (c) Sender    (d) Time | 1 |
| ii. | Ravi works hard to get the best student award at the end of year. What type of motivation is this? <br> (a) Internal            (b) External <br> (c) Both internal and external    (d) Not any specific type of motivation | 1 |
| iii. | Which of the following is a valid file extension for Notepad file? <br> (a) .jpg      (b) .doc      (c) .text      (d) .txt | 1 |
| iv. | How can an anti-virus protect your device? <br> (a) It can protect it from over-heating.    (b) It can increase its performance. | 1 |

| | |
|---|---|
| | (c) It can prevent data from getting corrupt (d) It can backup data |
| v. | What does an upright (straight) body posture convey or show? |
| | (a) Pride    (b) Professionalism    (c) Confidence    (d) Humility |
| vi. | Choose the option which defines sustainable development. |
| | (a) Taking care of future generations    (b) Taking care of only ourselves |
| | (c) Taking care of ourselves and the future generations  (d) Well-being of all |

| Q. 2 | Answer any 5 out of the given 6 questions | 1x5 = 5 |
|---|---|---|
| i. | How are Ethical Frameworks for AI categorized?<br><br>a) Into legal and illegal frameworks<br><br>b) Into sector-based and value-based frameworks<br><br>c) Into historical and contemporary frameworks<br><br>d) Into theoretical and practical frameworks | 1 |
| ii. | Clustering algorithms are commonly used in unsupervised learning for:<br><br>a) Spam filtering    b) Image classification<br><br>c) Stock price prediction    d) Grouping similar data points | 1 |
| iii. | In a medical test for a rare disease, out of 1000 people tested, 50 actually have the disease while 950 do not. The test correctly identifies 40 out of the 50 people with the disease as positive, but it also wrongly identifies 30 of the healthy individuals as positive. What is the accuracy of the test?<br><br>a)    97%    b) 90%    c) 85%    d) 70% | 1 |
| iv. | Orange data mining is an example of<br><br>a) Custom coding    c) No code    b) Low code    d) None of these. | 1 |
| v. | What does the pixel value represent in an image?<br><br>a) Width of the pixel    b) Brightness or color of the pixel<br><br>c) Height of the pixel    d) Resolution of the pixel | 1 |
| vi. | Which of the following is NOT a step in Text Normalisation?<br><br>a) Tokenization    b) Lemmatization<br><br>c) Punctuation removal    d) Document summarization | 1 |

| Q. 3 | Answer any 5 out of the given 6 questions | 1x5 = 5 |
|---|---|---|
| i. | The _____ phase in the AI Project Cycle is where the model is tested for accuracy and reliability using decision-making. | 1 |
| ii. | In the context of text processing, what are stop words?<br><br>a) Words with the frequent occurrence in the corpus<br><br>b) Words with negligible value that are often removed during pre processing | 1 |

| | c) Words with the lowest occurrence in the corpus | |
|---|---|---|
| | d) Words with the most value added to the corpus | |
| iii. | Unsupervised Learning consists of two types _____ and _____ | 1 |
| iv. | How do ANN improves their accuracy over time? | 1 |
| | a) By storing old predictions and reusing them | |
| | b) By continuously adjusting weights and biases through training | |
| | c) By increasing the number of layers indefinitely | |
| | d) By using random outputs and refining them later | |
| v. | In a grayscale image, what does the darkest shade represent? | 1 |
| | a) Total presence of color      b) Zero value of pixel | |
| | c) Lightest shade of gray      d) Maximum pixel value | |
| vi. | What is the primary purpose of splitting a dataset into a training and testing set? | 1 |
| | a) To improve the accuracy of the model | |
| | b) To ensure the model memorizes all training data | |
| | c) To reduce the computational time for training | |
| | d) To evaluate the model's ability to generalize to unseen data | |
| **Q. 4** | **Answer any 5 out of the given 6 questions** | 1x5 = 5 |
| i. | Neural networks are particularly well-suited for tasks involving: | 1 |
| | a) Simple calculations and mathematical operations | |
| | b) Recognizing patterns in complex data like images and text | |
| | c) Performing logical deductions and reasoning tasks | |
| | d) Storing and retrieving large amounts of information | |
| ii. | Which type of neural network is commonly used for image recognition tasks? | 1 |
| iii. | Which of the following best describes an ethical framework? | 1 |
| | a) A tool for automating decisions in AI systems | |
| | b) A set of moral guidelines for systematic decision-making | |
| | c) A process for acquiring data in AI projects | |
| | d) A model for improving AI speed and efficiency. | |
| iv. | Which of the following represents True Positive in a confusion matrix? | 1 |
| | a) The model correctly predicts a negative class | |
| | b) The model correctly predicts a positive class | |
| | c) The model incorrectly predicts a positive class | |
| | d) The model incorrectly predicts a negative class | |
| v. | **Assertion:** Converting the entire text into lowercase following stop word removal is a crucial preprocessing step in natural language processing. | 1 |

**Reasoning:** This process ensures uniformity in word representation, preventing the machine from treating words with different cases as distinct entities, thereby enhancing the accuracy of subsequent text analysis.

a) Both Assertion and Reasoning are true, and Reasoning is the correct explanation of the Assertion.

b) Assertion is true, but Reasoning is false.

c) Both Assertion and Reasoning are true, but Reasoning is not the correct explanation of the Assertion.

d) Assertion is false, but Reasoning is true.

| vi. | Sentiment Analysis is used to identify the emotional tone behind a piece of text. (True/False) | 1 |
|---|---|---|
| **Q. 5** | **Answer any 5 out of the given 6 questions** | 1x5 = 5 |
| i. | Which organisation has made the Sustainable Development Goals.<br>a) United Nations b) League of Nations c) UNICEF d) World Health Organization | 1 |
| ii. | In Statistical Data, what is the primary function of the system in relation to data?<br>a) Generating large datasets      b) Analyzing data to extract insights<br>c) Converting data into images     d) Distributing data across networks | 1 |
| iii. | Which principal of bioethics emphasizes that individuals have the right to make their own decisions?<br>a) Non-maleficence      b) Beneficence<br>c) Respect for Autonomy     d) Justice | 1 |
| iv. | **Tick the correct option for the function that the entrepreneur is doing.**<br>Rehnuma has two people who work for her. Every day, she spends one hour with them to learn about what they've done that day.<br>a) Creates a new product     b) Divides income<br>c) Manages the business     d) Taking risk | 1 |
| v. | Which of the following trap small children into inappropriate relations?<br>a) Online predators  b) Worms  c) Trojan Horse  d) Anti-Virus | 1 |
| vi. | ANN cannot handle complex datasets. (True/False) | 1 |

## Section B : Subjective Type Questions

| Answer any 3 out of the given 5 questions. Answer each question in 20 – 30 words | | |
|---|---|---|
| Q. 6 | What is time management and how can you manage your time? | 2 |
| Q. 7 | Explain the importance of education towards sustainable development. | 2 |
| Q. 8 | Write two sentences of each type of sentence — statement, question, exclamatory and order. | 2 |

4

Write against the option, if the business idea is of self-employment or wage employment. | 2

a) Cooking in a restaurant    b) Owning a clothing business

c) Having a *dosa* selling stall    d) Working as a cashier in a supermarket

| Q. 10 | How can you increase the performance of a computer? | 2 |

**Answer any 4 out of the given 6 questions in 20 – 30 words each (2 x 4 = 8 marks)**

| Q. 11 | List out the four matrices used for classification model. | 2 |
| Q. 12 | **Convert the following scenarios to perceptron:** Context: A homeowner is deciding whether to invest in solar panels for their house. **Factors:** <br><br> • Do I have a sufficient average amount of sunlight in my area? <br> • Are there any available incentives or rebates for installing solar panels? <br> • Does installing solar panels impact the value of my home? <br> • Does solar energy lead to environmental benefits? | 2 |
| Q. 13 | What is the necessity for Ethical Frameworks in AI development? | 2 |
| Q. 14 | **Identify the model: Classification or Regression?** <br><br> Case 1: Predicting whether a customer is eligible for a bank loan or not? <br><br> Case 2: Predicting weather for next 24 hours | 2 |
| Q. 15 | Imagine you have a smartphone camera app that can recognize objects. When you point your camera at a dog, the app identifies it as a dog, analyzing patterns and features in the image. Behind the scenes, the app's software processes the image, detecting edges, shapes, and colors, then compares these features to a vast database to make accurate identifications." <br><br> Identify the technology used in the above scenario and explain the way it works. | 2 |
| Q. 16 | Describe any four applications of TFIDF. | 2 |

**Answer any 3 out of the given 5 questions in 50– 80 words each (4 x 3 = 12 marks)**

| Q. 17 | What are the ethical concerns in AI modelling? Suggest ways to address them. | 4 |
| Q. 18 | Differentiate AI, ML and DL with examples. | 4 |
| Q. 19 | Explain AI Project Cycle. | 4 |
| Q. 20 | A credit scoring model is used to predict whether an applicant is likely to default on a loan (1) or not (0). Out of 1000 loan applicants: <br><br> • True Positives (TP): 90 applicants were correctly predicted to default on the loan. <br> • False Positives (FP): 40 applicants were incorrectly predicted to default on the loan. <br> • True Negatives (TN): 820 applicants were correctly predicted not to default on the loan. | 4 |

5

| | | | |
|---|---|---|---|
| | • False Negatives (FN): 50 applicants were incorrectly predicted not to default on the loan. Calculate metrics such as accuracy, precision, recall, and F1-score. | | |
| Q. 21 | a) Describe two practical uses of Natural Language Processing in real-world scenarios. <br><br> b) Through a step-by-step process, derive Term Frequency Table for the corpus: <br><br> **Document 1:** "The computer is fast and runs big software." <br><br> **Document 2:** "Good software needs a strong computer." <br><br> **Document 3:** "Fast computers with good software make work easy." | 4 | |

SINDHI HIGH SCHOOL, BENGALURU
PREBOARD-3 (2025-26)
SET-2

| Date: 22/01/2026 | Subject: ARTIFICIAL INTELLIGENCE (417) | Max Marks: 50 |
|---|---|---|

Class: X

No of Pages: **5**

Reading Time: 15 minutes

Writing Time: 2 hours

**General Instructions:**
1. Please read the instructions carefully.
2. This Question Paper consists of **21 questions** in two sections: Section A & Section B.
3. Section A has Objective type questions whereas Section B contains Subjective type questions.
4. **Out of the given (5 + 16 = 21) questions, a candidate has to answer (5 + 10 = 15) questions in the allotted (maximum) time of 2 hours.**
5. All questions of a particular section must be attempted in the correct order.
6. **SECTION A - OBJECTIVE TYPE QUESTIONS (24 MARKS):**
   i. This section has 05 questions.
   ii. Marks allotted are mentioned against each question/part.
   iii. There is no negative marking.
   iv. Do as per the instructions given.
7. **SECTION B – SUBJECTIVE TYPE QUESTIONS (26 MARKS):**
   i. This section has 16 questions.
   ii. A candidate has to do 10 questions.
   iii. Do as per the instructions given.
   iv. Marks allotted are mentioned against each question/part.

## SECTION A: OBJECTIVE TYPE QUESTIONS

| Q. 1 | Answer any 4 out of the given 6 questions on Employability Skills | (1 x 4 = 4 marks) | |
|---|---|---|---|
| i. | Rahul sets a goal to improve his coding skills. He creates a study schedule, sticks to it diligently, regularly reviews his progress. Which self-management skill is Rahul demonstrating?<br>a) Self-motivation      b) Stress management<br>c) Adaptability      d) Teamwork | 1 | |
| ii. | Which of the following is considered a strong password?<br>a) 12345678      b) password<br>c) R@hul2025!      d) abcdefgh | 1 | |
| iii. | When it is difficult to communicate with someone who is not willing to talk or express their feelings and views it means there is a/an _____<br>a) Culture Barrier      b) Interpersonal Barrier<br>c) Physical Barrier      d) Language Barrier | 1 | |
| iv. | 'Prepare yourself for new changes, so that you can transition seamlessly'.<br>Which term can you relate the given sentence to?<br>a) Self-awareness      b)Responsibility<br>c) Adaptability      d) Time-management | 1 | |
| v. | Reema has started her own restaurant. She keeps on trying new ideas to make different dishes for her customers. As an entrepreneur, Reema is:<br>a) Impatient      b) Creative<br>c) Under-confident      d) Lazy | 1 | |
| vi. | Which of the following practices contributes to sustainable development?<br>a) Using single-use plastics      b) Implementing energy-efficient appliances<br>c) Overusing resources      d) Ignoring waste segregation | 1 | |

| | | | |
|---|---|---|---|
| **Q. 2** | **Answer any 5 out of the given 6 questions** | | (1 x 5 = 5 marks) |
| i. | In Statistical Data, what is the primary function of the system in relation to data?<br>a) Generating large datasets       b) Analyzing data to extract insights<br>c) Converting data into images       d) Distributing data across networks | | 1 |
| ii. | Which of the following is not an application of machine learning and deep learning?<br>a) Digit recognition       b) Face detection<br>c) Spam email classification       d) Rule-based chat | | 1 |
| iii. | **Statement 1:** Overfitting is not recommended for evaluation of a model.<br>**Statement 2:** This is because the model will simply remember the whole training set, and will therefore always predict the correct label for any point in the training set.<br>(a) Both Statement 1 and Statement 2 are correct.<br>(b) Both Statement 1 and Statement 2 are incorrect.<br>(c) Statement 1 is correct but Statement 2 is incorrect.<br>(d) Statement 2 is correct but Statement 1 is incorrect. | | 1 |
| iv. | What is the full form of CNN in the context of Computer Vision?<br>a) Convolutional Neural Network       b) Computer Network Node<br>c) Central Neural Network       d) Convoluted Network Node | | 1 |
| v. | Which feature of NLP helps in understanding the emotions of the people mentioned with the feedback?<br>a) Virtual assistants       b) Sentiment analysis<br>c) Text classification       d) Automatic summarization | | 1 |
| vi. | A corpus contains 4 documents in which the words such as 'an, is, the' were appearing frequently. Identify the term that is used for such words.<br>a) Stop word       b) Rare word<br>c) Missing word       d) Removable word | | 1 |

| | | | |
|---|---|---|---|
| **Q. 3** | **Answer any 5 out of the given 6 questions** | | **(1 x 5 = 5 marks)** |
| i. | Clustering algorithms are commonly used in unsupervised learning for:<br>a) Spam filtering       b) Image classification<br>c) Stock price prediction       d) Grouping similar data points | | 1 |
| ii. | What do frameworks provide in the context of problem-solving?<br>a) Random solutions       b) Step-by-step guidance<br>c) Legal advice       d) Ethical justifications | | 1 |
| iii. | Deep learning is best applied in which scenario?<br>a) large image datasets       b) Structured tabular data<br>c) small dataset       d) Binary classification | | 1 |
| iv. | Amaira made a Forest Fire detector system for which she had collected the dataset and used all the dataset to train the model. Then, she used the same data to evaluate the model which resulted in the correct answer all the time but was not able to perform with unknown dataset. Name the concept.<br>a) Best fit       b) Overfitting<br>c) underfitting       d) Regression | | 1 |
| v. | What does resolution in an image typically indicate?<br>a) Number of bits       b) Number of colors<br>c) Width × Height in pixels       d) Color range of pixels | | 1 |
| vi. | **Assertion (A):** Stemming is a technique used to reduce an inflected word down to its word stem.<br>**Reason (R):** For example, the words "programming," "programmer," and "programs" can all be reduced down to the common word stem "program".<br>(a) Both A and R are correct and R is the correct explanation of A<br>(b) Both A and R are correct but R is not the correct explanation of A | | 1 |

| Q. 4 | **Answer any 5 out of the given 6 questions** (1 x 5 = 5 marks) | |
|---|---|---|
| i. | Which NLP technique breaks down text into individual words? <br> a) Lemmatization     b) Tokenization <br> c) Stemming     d) Parsing | 1 |
| ii. | What does the input layer in a neural network do? <br> a) Feed data into the network     b) Connect output nodes <br> c) Process information     d) Decide final result | 1 |
| iii. | Which of the following ethical concerns is related to taking the responsibility for the choice of evaluation metrics. <br> a) Bias     b) Accountability <br> c) Transparency     d) Translucency | 1 |
| iv. | Which technique assigns weight to words based on frequency? <br> a) Bag of Words     b) TF-IDF <br> c) One-hot     d) Word2Vec | 1 |
| v. | **Assertion:** Grayscale images consist of varying shades of gray and use one byte per pixel. <br> **Reason:** Each pixel in grayscale has three intensity values ranging from 0 to 255. <br> a) Both A and R are true; R explains A     b) Both A and R are true; R doesn't explain A <br> c) A is true; R is false     d) A is false; R is true | 1 |
| vi. | Which chatbot learns and improves with time? <br> a) Rule-based     b) Scripted <br> c) AI-powered     d) Menu-based | 1 |
| Q. 5 | **Answer any 5 out of the given 6 questions** (1 x 5 = 5 marks) | 1 |
| i. | Musical intelligence is a concept that <br> a) assesses one's ability to regulate, measure and understand numerical symbols, abstraction and logic. <br> b) measures the language processing skills both in terms of understanding or implementation in writing or verbally. <br> c) evaluates the ability to process information on the environment around us. <br> d) describes a person's ability to recognize and create sounds, rhythms and sound patterns | |
| ii. | **Assertion (A):** Neural Networks have multiple layers for processing information. <br> **Reason (R):** The hidden layers of a neural network help the machine perform calculations and learn patterns. <br> a) Both A and R are true and R is the correct explanation of A <br> b) Both A and R are true but R is not the correct explanation of A <br> c) A is true but R is false <br> d) A is false but R is true | 1 |
| iii. | What is the smallest unit in an image? <br> a) Vision     b) Pics <br> c) Pixel     d) Piskel | 1 |
| iv. | What does 'syntax' in language mean? <br> a) Meaning of sentence     b) Grammatical structure <br> c) Emotion of sentence     d) Synonym set | 1 |
| v. | Which of the following is not a Computer Vision task? <br> a) Object detection     b) Image segmentation <br> c) Voice modulation     d) Image classification | 1 |
| vi. | Raghav can turn on and off any appliance remotely using an internet enabled device. This is an example of <br> a) Artificial Intelligence (AI)     b) Internet of Things (IoT) <br> c) Computer Vision (CV)     d) Deep Learning (DL) | 1 |

Answer any 3 out of the given 5 questions on Employability Skills       (2 + 1 = 6 marks)

Answer each question in 20 – 30 words.

| Q.6 | What are two important strategies for managing stress effectively in your daily student life? | 2 |
| Q.7 | Why is it important to develop your ICT skills in the modern digital world? Give two points. | 2 |
| Q.8 | Write any two tasks that entrepreneurs do when they run their business. | 2 |
| Q.9 | What are the factors that affect self-confidence? | 2 |
| Q.10 | Briefly explain what is our role towards sustainable development? | 2 |

Answer any 4 out of the given 6 questions in 20 – 30 words each       (2 x 4 = 8 marks)

| Q.11 | What is the necessity for Ethical Frameworks in AI development? | 2 |
| Q.12 | Riya and Mohit are developing an AI model using labeled data. Which learning approach are they using? Explain briefly. | 2 |
| Q.13 | What is neural network? Give the functioning of its three layers? | 2 |
| Q.14 | What is the primary difference between Human Language and Computer Language? | 2 |
| Q.15 | Read the sentence: "The kids are playing happily in the garden." Identify two stop words that should not be removed and justify why. | 2 |
| Q.16 | Draw a **confusion matrix** using the following: TP = 120, TN = 60, FP = 25, FN = 40 | 2 |

Answer any 3 out of the given 5 questions in 50– 80 words each       (4 x 3 = 12 marks)

| Q.17 | Ayushi wants to begin her AI project. Explain to her:<br><br>• What is the 4W Problem Canvas?<br>• How can a **Problem Statement Template** help her scope her project properly? | 4 |
| Q.18 | Identify the type of learning (supervised, unsupervised, reinforcement learning) and justify the following case studies most likely based on?<br>**Case Study 1:** A company wants to predict customer churn based on past purchasing behaviour, demographics, and customer interactions. They have a dataset with labelled examples of customers who churned and those who did not.<br><br>**Case Study 2:** A social media platform wants to group users based on their interests and behaviour to recommend relevant content. They have a large dataset of user interactions but no predefined categories. | 4 |

**Case Study 3:** An autonomous vehicle is learning to navigate through a city environment. It receives feedback in the form of rewards for reaching its destination safely and penalties for traffic violations.

**Case Study 4:** A healthcare provider wants to identify patterns in patient data to personalize treatment plans. They have a dataset with various patient attributes but no predefined labels indicating specific treatment plans.

| Q.19 | Describe how image classification, classification with localization, object detection, and instance segmentation differ in computer vision. Support your explanation with suitable examples for each | 4 |
|---|---|---|
| Q.20 | Through a step-by-step process, calculate TFIDF for the given corpus and mention the word(s) having highest value.<br>Document 1: We are going to Mumbai<br>Document 2: Mumbai is a famous place.<br>Document 3: We are going to a famous place.<br>Document 4: I am famous in Mumbai. | 4 |
| Q.21 | An AI model has been developed to test specimens of blood/urine/cough etc. to diagnose ailments (diabetes/liver infection etc.). The model was tested on a data-set of about 630 tests and the resulting confusion matrix is as follows: | 4 |

| Confusion Matrix | | Reality | |
|---|---|---|---|
| | | Yes | No |
| Prediction | Yes | 110 | 60 |
| | No | 50 | 410 |

(A)  How many total cases are True Negative in the above scenario?

(B)  Calculate Precision, Recall and F1 Score.