Class   : 10 A / B / C   Marks   : 30

Date   29/05/2025   Time   : 1 hrs

No of pages-4   Reading Time : 8-8.10am

General Instructions:
- *This paper contains two sections. All sections are compulsory.*
  Section A – Reading – 05 marks
  Section B – Writing & Grammar – 10 marks
  Section C – Literature – 15 marks
- *Read all the questions carefully*
- *Attempt all questions*
- *Write the correct question number for each answer*

SECTION A- READING

I. Read the given passage and answer the questions that follow:

1.   The most characteristic feature of spiders is their ability to produce silken threads. Spiders normally have six finger-like silk glands called spinnerets located beneath their abdomen. To spin a web, the spider squeezes the silk out of its body through two small holes. The liquid silk is thicker than water and dries into a fine thread as soon as it comes into contact with air. Spider silk is much stronger than steel and resists breakage because of its elasticity. It can stretch up to 140 percent of its original length. The diameter of these silken threads is about 10,000 of an inch. Spiders use this silk to make webs to trap their prey. The egg sacs of some spiders are also made of silk which pre treats the unborn progeny. Sometimes the spider can also use its silk as a safety feature. A certain species of spider 'phidippus apacheanecs' trails a safety line of silk as it jumps. It uses the silk line to recover if it misses its target. The silk of the 'Naphils spider' is the strongest natural fibre known.

2.   The spinning of webs is a remarkable example of instinctive behaviour. A spider does not have to learn how to make a web, although spinning itself can be adapted to unique circumstances, For example, 'orb' webs are circular in shape and take an hour to build. Funnel spiders pin a net-like entrance to their homes which helps to trap food. Similarly, trap-door spiders dig their homes and spin a trap door out of their silk for trapping insects.

3.   An integral component of our biosphere, spiders have an intrinsic existence value; they are efficient predators that play an important role in controlling the pests of cotton. They are also a source of food for other creatures and wasps. Thus, the presence of spiders is an ecological indicator signalling the health of the natural ecosystem.

a)   Answer the following blank appropriately based on your understanding of para 2:   (1)

We can say that spiders' behaviour is instinctive because_____

b) Spider silk is much stronger than steel and resists breakage because of its elasticity. It can stretch up to 140 percent of its original length is _____a (fact/opinion) because it is _____a /an (subjective/objective) detail. (1)

c) What kind of behaviour does the author say the spiders exhibit when at work? State any one inference that can be drawn from this. (2)

d) Which of the following is an incorrect fact about spiders from the study mentioned in the passage? (1)

i) The egg sacs of some spiders are also made of silk.
ii) Woodhouse Hunting Spiders live on leaves and wood.
iii) Spinning can be adapted to unique circumstances.
iv) Naphils Spider weaves the silkiest web known.

SECTION B- WRITING & GRAMMAR

II. Complete any Five out of Seven of the following, as directed: (1×5=5)

1. Fill in the blank by choosing the correct option to complete the quote by a philosopher.

Man's goodness is a flame that _____ be hidden but never extinguished.

2. Identify the error in the given sentence and supply the correction.
I walk 3 kilometres each day to reach my school.
Use the given format for your response.

Error	Correction

3. Transform the following direct speech into reported speech :
I said to him, "Will you teach me?"

4. Select the correct option to fill in the blank for the given line, from a newspaper.
In India, the death toll due to road accidents has increased drastically. Wider road awareness among road users _____ be taught to all the people.
(a) ought to   (b) could   (c) should   (d) will

5. Read the dialogue between two classmates and report it in indirect speech:
Kanchan: My new dress is very pretty.
Maithreyi:Will you show it to me?
Kanchan told Maithreyi that her new dress was very pretty.
Maithreyi_____.

2

6. Complete the line from a poem on human apathy by filling in the blank with the correct option:
Yes, and how many ears must one man have
Before he can hear people cry?
Yes, and how many death will it take till he knows
That too many people _____? (die)

7. Identify the error on a shop's hoarding and supply the correction, for the following sales offer.

Loose weight in just a month!
"A WONDER DIET comes to your rescue.. A privilege available for only a few!"

Error	Correction

III. Though there is a movement like 'Sam Shiksha Abhiyan' and enrolling of underprivileged children in schools, there are still many children, who do not go to school, rather have never seen a school. It is indeed disturbing. You decide to write a letter to the Editor of a newspaper expressing your views and the steps to be taken. Write the letter in 100-120 words. Sign yourself as Siddharth Singh.   (5)

SECTION C- LITERATURE

IV. Read the given extract and answer the questions that follow:
"Now we're really going to get some water, woman." The woman who was preparing supper, replied, "Yes, God willing". The older boys were working in the field, while the smaller ones were playing near the house until the woman called to them all, "Come for dinner". It was during the meal that, just as Lencho had predicted, big drops of rain began to fall. In the north- east, huge mountains of clouds could be seen approaching. The air was fresh and sweet. The man went out for no other reason than to have the pleasure of feeling the rain on his body, and when he returned, he exclaimed, "These aren't raindrops falling from the sky, they are new coins. The big drops are ten cent pieces and the little ones are fives."   (A Letter to God)

Answer in 20-30 words: (1×3=3)
"These aren't raindrops falling from the sky, they are new coins. The big drops are ten cent pieces and the little ones are fives."

1. In which of the following examples has the same figure of speech been used to describe raindrops in the above lines?
(a)She looked as fresh as morning dew.
(b) Waves heaved heavily.
(c) Glow worms are tiny lights floating around in the forest.
(d) Break, break, break On thy cold gray stones, O Sea!

2. How does Lencho's mood progress along with the progress of the rain?

3. Answer in about 40 words.
In the statement made by Lencho "Now we're really going to get some water, woman," water denotes rainfall.
Which of the following pairs does **not** denote the same relationship?
(a) earth - soil
(b) sun - sky
(c) fire - embers

V. Answer the following questions in 50-60 words each: (**Any three**)   (3x3=9)
1. What is the greatest wealth of a country according to Nelson Mandela?
2. Explain the symbols used in the poem "Fire and Ice" by Robert Frost.
3. What is 'dust of snow'? What does the poet say has changed his mood? How has the poet's mood changed?
4. Do you think Mrs Pumphrey's overindulgence would not let Tricky lead a healthy lifestyle? Give reason for your answer

VI. Answer in a paragraph. (100-120 words)   (6x1=6)

1." True freedom is liberty from fear, deprivation and all forms of discrimination. If you had to use the message of the given quote from the lesson 'Nelson Mandela- A long walk to freedom' what would you include in your advice? What is your greatest fear and how will you break 'the chains of fear'? Write a speech of two minutes on the same.   (Nelson Mandela- Long Walk to Freedom)

OR

Who was Anil ? Give his character sketch.   (The Thief's Story)

4

SINDHI HIGH SCHOOL, BANGALORE
PERIODIC TEST -1 (2025-26)
SUBJECT:- SECOND LANGUAGE HINDI

DATE:- ३1-5-2025

CLASS :- X

NO. OF SIDES:-3

MAX.MARKS: 30
TIME :1hr 10min

खंड – 'अ'

।.निम्नलिखित गद्यांश को ध्यानपूर्वक पढ़कर इसके आधार पर सर्वाधिक उपयुक्त उत्तर वाले विकल्प चुनकर लिखिए : (7)

पिता हमेशा रूक्ष नहीं होता, सदैव कठोर व्यवहार से घर को संचालित नहीं करता क्योंकि वह भीतर से सौम्य प्रकृति का होता है। पिता का प्रेम दिखाई नहीं देता, उसे महसूस किया जा सकता है। बाहर से कठोर दिखाई देने वाला पिता भीतरी स्तर पर अत्यन्त भावुक होता है। जिस घर में पिता बच्चों के साथ बातचीत करता है, हँसता-बोलता है, उनके सभी क्रियाकलापों में सहयोग करता है, उसी घर में बच्चों का मानसिक व शारीरिक विकास उचित रूप से हो पाता है। अच्छी और सुसंस्कृत संतान हर माता-पिता की ख्वाहिश होती है। बच्चों के पालन-पोषण में दोनों समान भूमिका निभाते हैं। आज का युग इस दृष्टि से महत्त्वपूर्ण है, जहाँ माता-पिता दोनों कामकाजी हैं। भागदौड़ भरी जिन्दगी में घर के साथ दफ्तर भी सँभालना होता है। ऐसे में केवल माँ के भरोसे घर और बच्चों को छोड़ना सही नहीं है। दोनों के सहयोग से ही घर को सँभाल पाना संभव होता है। पिता का दायित्व आज दफ्तर की सीमा से निकलकर घर तक आ गया है। बच्चों को सुबह उठाकर स्कूल भेजने से लेकर होमवर्क करवाने तक सभी कार्यों में उसकी समान भागीदारी आज अपेक्षित है। आज नई पीढ़ी के युवा घर में इन जिम्मेदारियों को बखूबी निभाते देखे जा सकते हैं।

वर्तमान समय में पढ़े-लिखे कामकाजी एकल परिवार में व्यक्ति का जीवन दबाव में ही दिखता है, चाहे वह पढ़ाई का हो, कैरियर का हो अथवा कार्यक्षेत्र में हो। परिवार का खुशनुमा और परस्पर सौहार्दपूर्ण वातावरण उस दबाव से बाहर निकलने में सहायक बनता है।

(क) निम्नलिखित कथन तथा कारण को ध्यानपूर्वक पढ़िए । दिए गए विकल्पों में से सही विकल्प चुनिए और उत्तर लिखिए ।

1

कथन : पिता सदैव कठोर व्यवहार से घर को संचालित नहीं करता ।

कारण : बच्चों की गतिविधियों में पिता की सौम्यतापूर्ण भागीदारी और सहयोग रहता है।

विकल्प :

(A) कथन सही है, लेकिन कारण गलत है।

(B) कथन तथा कारण दोनों गलत हैं।

(C) कथन सही है और कारण उसकी सही व्याख्या है।

(D) कथन और कारण दोनों सही हैं, लेकिन कारण कथन की सही व्याख्या नहीं करता है।

(ख) अच्छी और सुसंस्कृत संतान के लिए अपेक्षित है-

(A) बच्चों के पालन-पोषण में केवल माता की सहभागिता

(B) बच्चों के पालन-पोषण में केवल पिता की सहभागिता

(C) बच्चों के पालन-पोषण में माता-पिता दोनों की सहभागिता

(D) बच्चों के पालन-पोषण में समाज की सहभागिता

1

(ग) आज की युवा पीढ़ी में कौन-सा सकारात्मक परिवर्तन आया है ?

(A) युवा माता-पिता दोनों का कामकाजी होना ।

(B) बच्चों की परवरिश में माता को पिता का पूर्ण सहयोग मिलना ।

(C) एकल परिवारों का चलन दिन-प्रतिदिन बढ़ना ।

(D) एकल परिवारों में बच्चों का जल्दी परिपक्व होना ।

(घ) माता-पिता पर अपनी संतान को लेकर कौन-कौन से दबाव हैं? इन दबावों से आप अपने माता-पिता को मुक्ति कैसे दिलवा सकते हैं ?   2

(ड.) पिता की कौन-सी दो विरोधी बातें परिवार को सही दिशा में ले जाती हैं ?   2

खंड - 'ख'

II. मुहावरों पर आधारित निम्नलिखित प्रश्नों के उत्तर दीजिए: (4)

(क) रिक्त स्थान की पूर्ति उचित मुहावरे द्वारा कीजिए ।
परीक्षा में प्रथम आना कोई ------- नहीं होता ।

(ख) जंगल में अचानक शेर को सामने देखकर उसके ------ गए ।

(ग) 'पापड़ बेलना' मुहावरे का प्रयोग अपने वाक्य में कीजिए ।   1

(घ) ' चुपके से आना ' अर्थ के लिए मुहावरा लिखिए ।   1

खंड ग

III. निम्नलिखित प्रश्नों के एक वाक्य में उत्तर लिखिए :-   (4x1=4)

क. बड़े भाई छोटे भाई से हर समय पहला सवाल क्या पूछते थे ?

ख. बड़े भाई साहब छोटे भाई से उम्र में कितने बड़े थे ?

ग. व्यक्ति को कैसी वाणी बोलनी चाहिए ?

घ. हिरन कस्तूरी को कहाँ ढूंढता है ?

IV. निम्नलिखित प्रश्नों के उत्तर 25 - 30 शब्दों में लिखिए :-   (5 x 2=10)

क. बड़े भाईसाहब छोटे भाई को क्या सलाह देते थे ?

ख. छोटे भाई ने भाईसाहब के नरम स्वभाव का क्या फायदा उठाया ?

ग. बड़े भाई साहब को अपने मन की इच्छाएँ क्यों दबानी पड़ती थीं ?

घ. अपने स्वभाव को निर्मल रखने के लिए कबीर ने क्या उपाय सुझाया है ?

ड. मीठी वाणी बोलने से औरों को सुख और अपने तन को शीतलता कैसे प्राप्त होती है ?

खंड घ

V.   चार दिन का अवकाश मांगते हुए अपनी प्रधानाचार्य को एक पत्र लिखिए ।   (5)

xxxxxxxxx

Class: 10

Date: ೩|/೦೫/2025

No of Printed Sides: 4

Max Marks: 30

Reading Time: 8:00 to 8:10 am

Writing Time: 8:10 to 09:10 am

I. ಈ ಕೆಳಗಿನ ಗದ್ಯಾಂಶವನ್ನು ಓದಿಕೊಂಡು, ಕೆಳಗೆ ಕೊಟ್ಟಿರುವ ಪ್ರಶ್ನೆಗಳಿಗೆ ಸರಿಯಾದ ಉತ್ತರ ಆರಿಸಿ ಬರೆಯಿರಿ.

ಕುಮಾರರಾಮ ೧೩ನೇ ಶತಮಾನದಲ್ಲಿ ಕಮ್ಮಟದುರ್ಗದ ಆಡಳಿತಕ್ಕೆ ನೆರವಾದವನು. ೧೩ನೇ ಶತಮಾನದಲ್ಲಿ ಕಂಪ್ಲಿ ರಾಜ್ಯದ ವೀರ ರಾಜಕುಮಾರನಾದ ಕುಮಾರರಾಮ ತನ್ನ ಶೌರ್ಯ, ಪಿತೃಭಕ್ತಿ, ಶರಣಾಗತ ರಕ್ಷಣೆ ಎಂಬ ಉದಾತ್ತ ಗುಣಗಳನ್ನು ಪಾಲಿಸಿಕೊಂಡು ಬಂದು ಪರನಾರಿ ಸಹೋದರನೆಂಬ ಖ್ಯಾತಿಯನ್ನು ಹೊಂದಿದ್ದು ಕನ್ನಡಿಗರಲ್ಲಿ ಅಗ್ರಗಣ್ಯ. ಬಳ್ಳಾರಿ ಜಿಲ್ಲೆಯ ಹಂಪಿ, ಆನೆಗೊಂದಿ, ಕಂಪ್ಲಿ, ಹೊಸಪೇಟೆ ಈ ಭಾಗಗಳಲ್ಲಿ ಕುಮಾರರಾಮನ ಕಥೆ ಬಹು ಪ್ರಸಿದ್ಧ. ೧೩೨೦ರಲ್ಲಿ ಮಹ್ಮದ್ ಬಿನ್ ತುಗಲಕ್ ನ ಕುತಂತ್ರದಿಂದ ಸಾವನ್ನಪ್ಪಿದ. ಕುಮಾರರಾಮನ ಆಸೆಯಂತೆ ಅವನ ಮಾವನ ಮಕ್ಕಳಾದ ಹಕ್ಕ-ಬುಕ್ಕರು ೧೩೩೬ರಲ್ಲಿ ವಿಜಯನಗರ ಸಾಮ್ರಾಜ್ಯವನ್ನು ಸ್ಥಾಪಿಸಿದರು. ವಿಜಯನಗರದ ಆರಾಧ್ಯ ದೈವ ಈಗಿನ ಹಂಪೆಯ ವಿರೂಪಾಕ್ಷ ಅಥವಾ ಪಂಪಾಪತಿ. ರಾಜಧಾನಿ ಮೊದಲು, ತುಂಗಭದ್ರಾ ನದಿಯ ಉತ್ತರದಲ್ಲಿ ವಿಠ್ಠಲ ದೇವಸ್ಥಾನದ ಬಳಿಯಿರುವ, ಆನೆಗುಂದಿ ಎಂಬ ಗ್ರಾಮದಲ್ಲಿತ್ತು. ಸಾಮ್ರಾಜ್ಯ ಬೆಳೆಯುತ್ತಾ ಸಮೃದ್ಧವಾದಂತೆ ರಾಜಧಾನಿಯನ್ನು ತುಂಗಭದ್ರೆಯ ದಕ್ಷಿಣದಲ್ಲಿರುವ ಹೆಚ್ಚು ಸುರಕ್ಷಿತ ವಿಜಯನಗರಕ್ಕೆ ವರ್ಗಾಯಿಸಲಾಯಿತು. ನಗರ ೧೪ನೇ ಶತಮಾನದಿಂದ ೧೬ನೇ ಶತಮಾನದವರೆಗೆ ಉಚ್ಛ್ರಾಯ ಸ್ಥಿತಿಯಲ್ಲಿತ್ತು.

ವಿಜಯನಗರ ಸಾಮ್ರಾಜ್ಯದ ಶಕ್ತಿಯ ತುತ್ತತುದಿಯಲ್ಲಿತ್ತು. ಇದೇ ಸಮಯದಲ್ಲಿ ಅದು ಕಾಲಕಾಲಕ್ಕೆ ಉತ್ತರ ದಖನ್ ಪ್ರದೇಶದಲ್ಲಿ ಇದ್ದು ಒಟ್ಟಾಗಿ ದಖನ್ ಸುಲ್ತಾನೇಟ್ ಅಥವಾ ಬಹಮನಿ ಎಂದು ಕರೆಯಲ್ಪಟ್ಟ ಮುಸ್ಲಿಮ್ ರಾಜ್ಯಗಳೊಂದಿಗೆ ಘಟ್ಟಿಸುತ್ತಿತ್ತು. ೧೫೬೫ ರಲ್ಲಿ ನಗರ ಅಂತಿಮವಾಗಿ ಈ ಸುಲ್ತಾನೇಟ್‌ಗಳ ಮೈತ್ರಿತ್ವಕ್ಕೆ ಸೋತಿತು ಮತ್ತು ರಾಜಧಾನಿಯನ್ನು ವಶಪಡಿಸಿಕೊಳ್ಳಲಾಯಿತು.

ಜಯ ಪಡೆದ ಸೈನಿಕರು ಅನೇಕ ತಿಂಗಳುಗಳ ಕಾಲ ವಿಜಯನಗರದಲ್ಲಿ ಕೊಲೆ, ಲೂಟಿ ನಡೆಸಿದರು. ವಿಜಯನಗರದ ಅವನತಿಯ ನಂತರ ಅಲ್ಲಿಯ ಉನ್ನತ ಸ್ಥಾನದಲ್ಲಿದ್ದ ನಾಯಕ ಸಮುದಾಯದವರು ಚಿತ್ರದುರ್ಗ, ಕೆಳದಿ, ಸುರಪೂರ

ಹೀಗೆ ಅನೇಕ ಸ್ಥಳಕ್ಕೆ ಹೋದರು. ಇದರ ನಂತರವೂ ವಿಜಯನಗರ ಸಾಮ್ರಾಜ್ಯ ಉಳಿದರೂ ಸಹ ಅದು ನಿಧಾನವಾಗಿ ಕೆಳಮುಖವಾಯಿತು. ಅಂದಿಗೆ ಗಂಡುಗಲಿ ಕುಮಾರರಾಮನ ಕನಸು ತಟಸ್ಥವಾಯಿತು. ರಣಕಲಿ ಹೆಬ್ಬುಲಿ ಕುಮಾರರಾಮನ ಕನಸಾಗಿದ್ದ ವಿಜಯನಗರ ನಾಯಿ ನರಿಗಳ ಕಾಡು ಪ್ರಾಣಿಗಳ ಗೃಹವಾಯಿತು. ವಿಜಯನಗರವನ್ನು ಪುನರ್ನಿರ್ಮಾಣ ಮಾಡಲಾಗಲಿಲ್ಲ. ಇಂದಿನವರೆಗೂ ಅಲ್ಲಿ ಜನವಸತಿಯಿಲ್ಲ. ಅಂದಿನ ಮುಸ್ಲಿಮ್ ರಾಜ್ಯಗಳ ಸಂಪರ್ಕದ ಪರಿಣಾಮವಾಗಿ ವಿಜಯನಗರದ ಕಟ್ಟಡಗಳಲ್ಲಿ ಮುಸ್ಲಿಮ್ ಪ್ರಭಾವವನ್ನು ಸ್ವಲ್ಪ ಮಟ್ಟಿಗೆ ಕಾಣಬಹುದು.

(5X 1=5)

ಪ್ರಶ್ನೆಗಳು:

1. ವಿಜಯನಗರ ಸಾಮ್ರಾಜ್ಯದ ಸ್ಥಾಪಕರು ಇವರು

  1) ಕೃಷ್ಣದೇವರಾಯ   2) ಹಕ್ಕಬುಕ್ಕರು   3) ಅಳಿಯ ರಾಮರಾಯ   4) ಎಚ್ಚಮನಾಯಕ

2. ಕುಮಾರರಾಮನು ಈ ರಾಜ್ಯದ ವೀರ ರಾಜಕುಮಾರನಾಗಿದ್ದನು.

  1) ಕಂಪ್ಲಿ   2) ಇಕ್ಕೇರಿ   3) ಆನೆಗೊಂದಿ   4) ಮೈಸೂರು

3. ವಿಜಯನಗರದ ಆರಾಧ್ಯ ದೈವ -----------

  1) ರಂಗವಿಠಲ   2) ಆದಿಕೇಶವ   3) ವಿರೂಪಾಕ್ಷ   4) ಅಘೋರೇಶ್ವರ

4. ಈ ಕೆಳಗಿನ ಹೇಳಿಕೆಗಳನ್ನು ಗಮನಿಸಿ.

ಹೇಳಿಕೆ-೧ ತುಂಗಭದ್ರಾ ನದಿಯ ಉತ್ತರದಲ್ಲಿ ವಿಠ್ಠಲ ದೇವಸ್ಥಾನದ ಬಳಿ ಇರುವ ಆನೆಗುಂದಿ ಎಂಬ
         ಗ್ರಾಮದಲ್ಲಿತ್ತು.

ಹೇಳಿಕೆ -೨ ವಿಜಯನಗರದ ಕಟ್ಟಡಗಳಲ್ಲಿ ಮುಸ್ಲಿಮ್ ಪ್ರಭಾವವನ್ನು ಸ್ವಲ್ಪ ಮಟ್ಟಿಗೆ ಕಾಣಬಹುದು.

  I. ಮೊದಲನೆಯ ಹೇಳಿಕೆಯು ತಪ್ಪಾಗಿದೆ.

  II. ಎರಡನೆಯ ಹೇಳಿಕೆಯು ತಪ್ಪಾಗಿದೆ.

  III. ಎರಡು ಹೇಳಿಕೆಗಳು ತಪ್ಪಾಗಿವೆ.

  IV. ಎರಡು ಹೇಳಿಕೆಗಳು ಸರಿಯಾಗಿವೆ.

5. ಕುಮಾರರಾಮನು ಇವನ ಕುತಂತ್ರದಿಂದ ಸಾವಿಗೀಡಾದನು

  1 ಮಹ್ಮದ್ ಬಿನ್ ತುಗಲಕ್ 2) ಸಂದಲ್ ಮಲಿಕ್ 3) ಕಾರನ್ ವಾಲೀಸ್   4)ಹೆನ್ರಿ ಇರ್ವಿನ್

II. ನಿಮ್ಮ ಶಾಲೆಯಲ್ಲಿ ಆಚರಿಸಿದ ಪರಿಸರ ದಿನಾಚರಣೆಯನ್ನು ಕುರಿತು ವರದಿ ತಯಾರಿಸಿ   (4)

III. ಕೆಳಗಿನ ವ್ಯಾಕರಣಾಂಶಗಳಿಗೆ ಸರಿಯಾದ ಉತ್ತರವನ್ನು ಆರಿಸಿ ಬರೆಯಿರಿ: (4X 1=4)

1. ಕೆಳಗೆ ಕೊಟ್ಟಿರುವ ಸಂಧಿಪದ - ಸಂಧಿಯನ್ನು ಹೊಂದಿಸಿ ಬರೆಯಿರಿ

   ೧. ಗಜೇಂದ್ರ   ಅ. ವೃದ್ಧಿ ಸಂಧಿ

   ೨. ಪ್ರಾಣಾಹುತಿ   ಆ. ಯಣ್ ಸಂಧಿ

   ೩. ಏಕೈಕ   ಇ. ಸವರ್ಣದೀರ್ಘ ಸಂಧಿ

   ೪. ಬೆಂಬತ್ತು   ಈ. ಗುಣಸಂಧಿ

                        ಉ. ಆದೇಶಸಂಧಿ

   1) ೧ - ಅ   ೨ - ಆ   ೩ - ಇ   ೪ - ಈ

   2) ೧ - ಈ   ೨ - ಇ   ೩ - ಈ   ೪ - ಉ

   3) ೧ - ಈ   ೨ - ಇ   ೩ - ಅ   ೪ - ಉ

   4) ೧ - ಇ   ೨ - ಈ   ೩ - ಅ   ೪ - ಉ

2. ಈ ಕೆಳಗಿನ ಪದಗಳಲ್ಲಿ ಸರಿಯಾದ ಸಮಾಸದ ಪದ - ಸಮಾಸಗಳ ಹೊಂದಾಣಿಕೆ ಇರುವುದು_____

   ೧. ತಲೆನೋವು - ತತ್ಪುರುಷ ಸಮಾಸ   ೨. ರಾಮಲಕ್ಷ್ಮಣ - ದ್ವಿಗುಸಮಾಸ

   ೩. ಉದರಮುಖ - ದ್ವಂದ್ವ ಸಮಾಸ   ೪. ಹಿಂದಲೆ - ಅಂಶಿ ಸಮಾಸ

   1) ೧ ಮತ್ತು ೩   2) ೨ ಮತ್ತು ೪   3) ೪ ಮತ್ತು ೩   4) ೧ ಮತ್ತು ೪

3. 'ತಾಯಿಯ' - ಪ್ರಥಮಾ ವಿಭಕ್ತಿ ಪ್ರತ್ಯಯವಾದರೆ, 'ತಪಸ್ವಿಯನ್ನು' ಎಂಬ ಪದವು ಈ ವಿಭಕ್ತಿಯಾಗಿದೆ.

   ೧. ತೃತೀಯಾ   ೨. ದ್ವಿತೀಯಾ   ೩. ಚತುರ್ಥೀ   ೪. ಷಷ್ಠೀ

4. ಮಕ್ಕಳು ದಾರಿ ಕಾಣದೆ ಕಾಡುಮೇಡುಗಳಲ್ಲಿ ಸುತ್ತಿ ಸುತ್ತಿ ದಣಿದರು. (ಜೋಡಿಪದವನ್ನು ಗುರುತಿಸಿ)

   1) ದಣಿದರು   2) ಸುತ್ತಿ ಸುತ್ತಿ   3) ಮಕ್ಕಳು   4) ಕಾಡುಮೇಡು

3

IV. ಕೆಳಗಿನ ವ್ಯಾಕರಣಾಂಶಗಳಿಗೆ ಸೂಚಿಸಿದಂತೆ ಉತ್ತರಿಸಿ. (3X1 =3)

೧. 'ತಾಳಿದವನು ಬಾಳಿಯಾನು' ಈ ಗಾದೆ ಮಾತಿನ ಅರ್ಥವನ್ನು ಬರೆಯಿರಿ.

೨. 'ಮನದಟ್ಟು' ಸ್ವಂತ ವಾಕ್ಯವನ್ನು ರಚಿಸಿ.

೩. ಸಿನಿಮಾ ನಟನ ಭಾಷಣವನ್ನು ಕೇಳಲು ಜನಜಂಗುಳಿ ಮೈದಾನದಲ್ಲಿ ಸೇರುತ್ತಾರೆ. ಈ ವಾಕ್ಯವನ್ನು

ಭೂತಕಾಲಕ್ಕೆ ಪರಿವರ್ತಿಸಿ.

V. ಕೆಳಗಿನ ಪ್ರಶ್ನೆಗೆ ಮೂರು/ ನಾಲ್ಕು ವಾಕ್ಯಗಳಲ್ಲಿ ಉತ್ತರಿಸಿ (2X2=4)

೧. ಮದಲಿಂಗನ ಕಣಿವೆಯಲ್ಲಿ ಬರುವಾಗ ಶಾನುಭೋಗರು ಏನೆಂದು ಯೋಚಿಸಿದರು?

೨. ನಾಳಿನ ಕನಸನ್ನು ಬಿತ್ತಬೇಕಾದರೆ ನಾವು ಹೇಗೆ ಬದುಕಬೇಕು?

VI. ಕೆಳಗಿನ ಪ್ರಶ್ನೆಗೆ ಸಂದರ್ಭಸಹಿತ ಸ್ವಾರಸ್ಯವನ್ನು ವಿವರಿಸಿ: (3X2=6)

೧. "ಮುಂಗಾರಿನ ಮಳೆಯಾಗೋಣ"

೨. "ದೇವರೇ ಮರ ಹತ್ತುವಷ್ಟು ಅವಕಾಶ ಕರುಣಿಸು

VII. ಕೆಳಗಿನ ಪ್ರಶ್ನೆಗೆ ಏಳು/ ಎಂಟು ವಾಕ್ಯಗಳಲ್ಲಿ ಉತ್ತರಿಸಿ: (4)

೧.ಶಾನುಭೋಗರನ್ನು ರಕ್ಷಿಸಿದುದು ವಿರ್ದಿ ಪುಸ್ತಕವೇ? ಹುಲಿಯ ಧರ್ಮವೇ? ಸಮರ್ಥನೆಯೊಂದಿಗೆ ವಿವರಿಸಿ.

****

4

SINDHI HIGH SCHOOL, K.K. ROAD BENGALURU -01

1st Periodic Test [2025-26]

Subject - MATHEMATICS BASIC

Date : 285-2025   Max Marks: 30

Class: 10   Reading time – 8.00 – 8.15am

NO. OF SIDES – 2   Writing Time – 8.15 – 9.15am

GENERAL INSTRUCTIONS

1. Write your name, roll number, class and section, date and subject clearly in your answer script.
2. All questions are compulsory.
3. Question paper consists five parts
4. Part A has 6 multiple choice questions of 1 mark each.
5. Part B has three Very short answer Type questions of 2 mark each,
6. Part C has three Short Answer Type questions of 3 marks each
7. Part D has 1 question on case study. The case study has 4 case-based sub-parts of 1, 2 and 1 mark each.
8. Part E has one Long Answer Type question of 5 marks.

PART-A

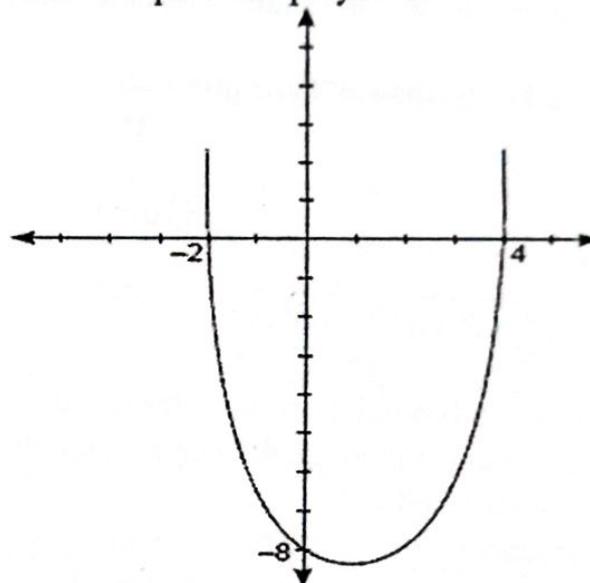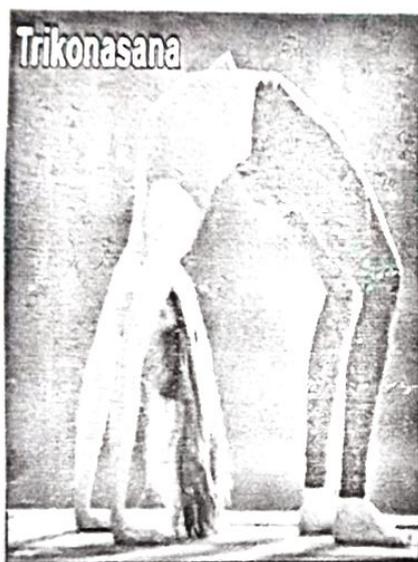| Sl No.	Question	Marks
1	HCF of $5^2 \times 3^2$ and $3^5 \times 5^3$ is: (a) $5^3 \times 3^5$ (b) 5×3^3 (c) $5^3 \times 3^2$ (d) $5^2 \times 3^2$	1
2	Zeroes of a polynomial can be determined graphically. No. of zeroes of a polynomial is equal to no. of points where the graph of polynomial (a) intersects y-axis (b) intersects x-axis (c) intersects y-axis or intersects x-axis (d) none of these	1
3	Which of the following is a polynomial? (a)$X^2 -5x +4\sqrt{x} +3$ (b). $x^{3/2} -x +1$ (c)$\sqrt{2} x^2 -3\sqrt{3} x +\sqrt{6}$ (d). $\sqrt{x} +1/\sqrt{x}$	1
4	A polynomial of degree n has (a) only 1 zero (b) at least n zeroes (c) at most n zeroes (d) more than n zeroes	1
5	A quadratic polynomial whose one zero is 5 and product of zeroes is 0, is (a) $x^2 – 5$ (b) $x^2 – 5x$ (c) $5x^2 + 1$ (d) $x^2 + 5x$	1
6	**Assertion** :Given that LCM (91, 26) = 182, then HCF (91, 26) is 13 **Reason** : For any two positive integers a and b, HCF (a ,b) X LCM (a, b) = a b (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.	1

	Part -B	
7	If α, β are the zeroes of a polynomial, such that $α + β = 6$ and $αβ = 4$, then write the polynomial.	2
8	Can we have any $n \in N$, where 4^n ends with the digit zero?	2
9	Find the HCF and LCM of 96 and 404 using fundamental theorem of arithmetic.	2
	PART -C	
10	Prove that $5+3\sqrt{2}$ is irrational given that $\sqrt{2}$ is rational.	3
11	Find the zeroes of the quadratic polynomial $9t^2 - 6t + 1$ and verify the relationship between the zeroes and the coefficients.	3
12	For what value of k, is 3 a zero of the polynomial $2x^2 + x + k$?	3
	PART – D	

13 An asana is a body posture, originally and still a general term for a sitting meditation pose, and later extended in hatha yoga and modern yoga as exercise, to any type of pose or position, adding reclining, standing, inverted, twisting, and balancing poses. In the figure, one can observe that poses can be related to representation of quadratic polynomial.

(i) Find the shape of the pose shown above.

(ii) What is the condition of a for a parabola opening downwards?

(iii) In the graph, how many zeroes are there for the polynomial and what are they?

OR

Frame the quadratic polynomial represented by the graph

(marks: 1, 1, 2)

	PART-E	
14	Three sets of physics, chemistry and mathematics books have to be stacked in such a way that all the books are stored topic wise and the number of books in each stack is the same. The number of physics books is 192, the number of chemistry books is 240 and the number of mathematics books is 168. Determine the number of stacks of physics, chemistry and mathematics books.	5

SINDHI HIGH SCHOOL, K.K. ROAD, BENGALURU.
Periodic Test-1 May 2025
Subject: **Mathematics (Standard)**

Class: X

Date: 28/05/2025

No. of printed sides: 2

Max marks: 30

Reading time: 8 to 8:10am

writing time: 8:10 to 9:10am

GENERAL INSTRUCTIONS

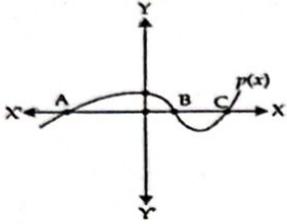All questions are compulsory.

Part - A consists of 6 mcqs carrying 1 mark each.

Part - B consist of 3 short answer questions carrying 2 marks each

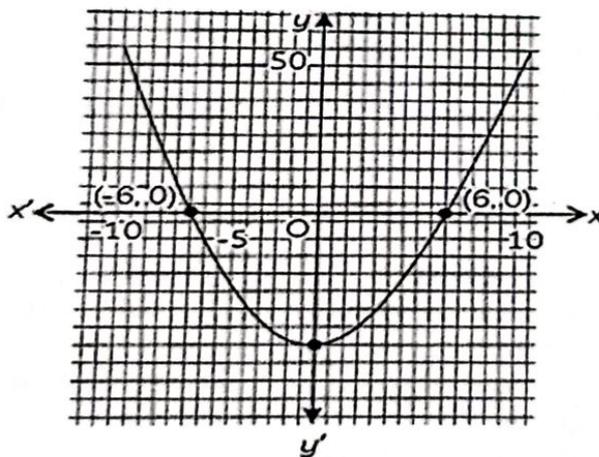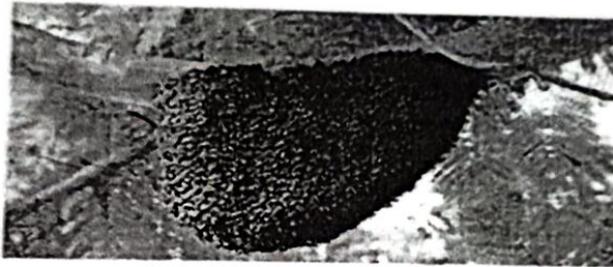Part - C consist of 3 short answer questions carrying 3 marks each

Part - D consist of 1 questions carrying 5 marks

Part - E consists of one case study question carrying 1+2+1=4marks

S no.	Part A	Marks
1	Which of the following is a pair of co-primes? a) (14,35) b) (18,25) c) (31, 93) d) (32,62)	1
2	 In figure, the graph of a polynomial p (x) is shown. The number of zeroes of p(x) is a) 1 b) 2 c) 3 d) 4	1
3	The HCF of two numbers is 27 and their LCM is 162. If one of the numbers is 54 , the other number is a) 36 b)45 c) 9 d)81	1
4	Which of the following is a polynomial? a)X^2-5x +4$\sqrt{x}$ +3 b) $x^{3/2}$-x +1 c) $\sqrt{2}$ x^2-3$\sqrt{3}$ x +$\sqrt{6}$ d) $\sqrt{x}$ +1/$\sqrt{x}$	1
5	If the zeroes of quadratic polynomial are 1, 1; then the polynomial can be. a) $x^2 + x + 1$ b) $x^2 - 2x + 1$ c) $x^2 + 3x + 2$ d) $x^2 + 2x + 2$	1
6	**Assertion (A):** HCF of (11, 17) is 1. **Reason (R):** If p and q are prime, then HCF (p, q) = 1 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
	Part B	
7	If one zero of the polynomial (a^2+9) x^2+13x+6a is reciprocal of the other, find the value of a.	2
8	Check whether 6^n can end with the digit zero for any natural number n?	2

9	Find the quadratic polynomial whose sum of zeroes is 8 and their product is 12. Hence find zeroes of polynomial.	2
	Part C	
10	Find HCF and LCM of 404 and 96 and verify that HCF× LCM = Product of two given numbers.	3
11	Find the zeroes of the quadratic polynomial $x^2 - 7x + 10$ and verify the relationship between the zeroes and the coefficients.	3
12	The traffic lights at three different road crossings change after Every 48 seconds, 72 seconds and 108 seconds respectively. If they change simultaneously at 8 a.m., at what time will they Change simultaneously again?	3
	Part D	
13.	Prove that $\sqrt{7}$ is an irrational number.	5

Part E
Case study

14

While playing in the garden, Sahiba saw a honeycomb and asked her mother what is that. She replied that it's a honeycomb made by honey bees to store honey. Also, she told her that the shape of the honeycomb formed is parabolic. The mathematical representation of the honeycomb structure is shown in the graph.

Based on the above information, answer the following questions:
i) Frame the quadratic polynomial represented by the graph?
ii) Find the value of the polynomial represented by the graph when $x = 6$ and -6.   1
iii) Find the sum and product of zeroes of the obtained polynomial. Also, find the value of the expression at $x = 5$.   1
OR
Verify the relationship between zeroes and coefficients of the obtained polynomial.   2

SINDHI HIGH SCHOOL, K K ROAD, BANGALORE
PERIODIC TEST 1:MAY2025
SUBJECT- SCIENCE

Class: X Date: 30.5.2025 No. of sides: 2	Max marks: 30 Timings: 8:00 am to 9:10 am Reading Time: 8:00 am to 8:10 am Writing Time: 8:10 am to 9:10 am

GENERAL INSTRUCTIONS:

(i) All questions are compulsory.

(ii) Section A- All question numbers 1 to 6 carrying one-mark comprises of MCQ and the Assertion – Reason type questions.

(iii) Section B- Question numbers 7 to 9 are short questions, carrying 3-marks each.

(iv) Section C- Question numbers 10 to 12, long answer type questions carrying 5 marks each.

S No	Questions	Marks
	Section A	
	Choose the correct answer	
1	For a real object, which of the following can produce a real image? (a) Plane mirror (b) Concave mirror (c) Concave lens (d) Convex mirror	1
2	On immersing an iron nail in $CuSO_4$ solution for a few minutes, you observe that (a) No reaction takes place. (b) The colour of solution fades away. (c) The surface of iron nails acquire a black coating. (d) The colour of solution changes to green.	1
3	Select the correct option. (a) Liver – It stores bile (b) Buccal cavity – Maximum absorption of water occurs (c) Stomach – Digestion of proteins begins here (d) Large intestine – Absorption of digested food takes place	1
	NOTE: In the following questions 4-6, a statement of Assertion is followed by a statement of Reasoning. Choose the correct answer from the following options. a) Both assertion and reason are correct statements, and reason is the correct explanation for assertion. b) Both assertion and reason are correct statements but reason is not the correct explanation for assertion. c) Assertion is correct but reason is the wrong statement. d) Assertion is wrong but reason is the correct statement.	

4	**Assertion (A):** The word AMBULANCE on the hospital vans is written in the form of its mirror as AMBULANCE Reason (R): The image formed in a plane mirror is same size of the object.	1	
5	**Assertion (A):** White silver chloride turns grey in sunlight. **Reason (R):** Copper reacts with zinc sulphate to form copper sulphate and zinc is deposited.	1	
6	**Assertion (A):** The inner lining of the small intestine has numerous finger-like projections called villi. **Reason (R):** The villi increase the surface area for absorption.	1	

Section B

7	Draw a ray diagram to show the path of the refracted ray in each of the following cases: A ray of light incident on a concave mirror is: (i) passing through its Centre of curvature. (ii) Parallel to its principal axis. (iii) Directed towards its principal focus.	3	
8	(a) In the refining of silver, the recovery of silver from silver nitrate solution involved displacement by copper metal. Write the chemical reaction involved? (b) Ferrous sulphate decomposes with the evolution of a gas having a characteristic odour of burning sulphur. Write the chemical reaction involved and identify the type of reaction.	3	
9	Distinguish between autotrophic and heterotrophic nutrition with suitable examples.	3	

Section C

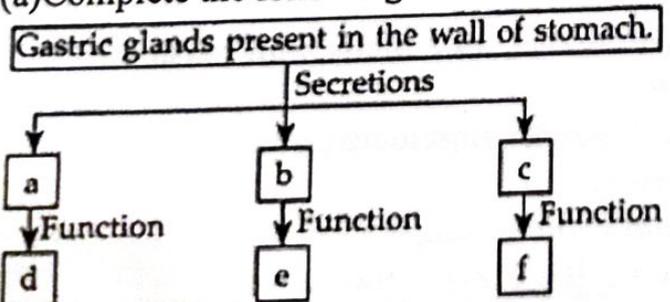|			
10	An object is placed between infinity and the pole of a convex mirror. Draw a ray diagram and also state the position, the relative size and the nature of the image formed.	5	
11	(a) Rahul made the following observations during the reaction of some metals with dilute hydrochloric acid. (i) The temperature of the reaction mixture rises when aluminium (Al) is added. (ii) Some gas bubbles are seen when lead (Pb) is reacted with the acid. Explain these observations giving suitable reasons. (b) Lead nitrate solution is added to a test tube containing potassium iodide solution. (i) Write the name and colour of the compound precipitated. (ii) Write the balanced chemical equation for the reaction involved. (iii) Name the type of this reaction justifying your answer.	5	
12	(a)Complete the following flow chart as per the given instructions.		2+1+2

Gastric glands present in the wall of stomach.

Secretions

a → Function → d

b → Function → e

c → Function → f

(b) Why is small intestine in herbivores longer than in carnivores?

SINDHI HIGH SCHOOL, K.K.ROAD
P.T.1 : 2025-26
SUBJECT: SOCIAL SCIENCE

DATE:2 /6/2025
CLASS: X
NO OF PRINTED SIDES: 2

MARKS: 30
READINGTIME: 8.00 -8.10am
WRITING TIME: 8.10-9.10am

	Section A	
1	When France sneezes, rest of Europe catches cold. a. Louis Philippe b. Napoleon c. Mazzini d. Metternich	1
2	Name the German philosopher who claimed that true German culture was among common people.	1
3	_____ was the architect of German unification. a. Bismarck b. Cavour c. Mazzini d. Garibaldi	1
4	Forest area in the country is far lower than the desired geographical area- a. 32 percent b. 33 percent c. 34 percent d. 30 percent	1
5	Name any two factors of soil formation-	1
6	In which of the following states black soil is predominantly found- a. Uttar Pradesh b. Rajasthan c. Maharashtra d. Jharkhand	
7	Development of a country can generally be determined by its- a. Percapita income b. Average literacy level c. Health status d. All of the above	1
8	_____ indicates the number of years a new born is expected to live.	1
9	Which city was chosen as the headquarters of the European Union a. Belgium b. Brussels c. Srilanka d. Germany	1
10	Srilanka gained independence in- a. 1947 b. 1948 c. 1950 d. 1949	1
	Section B	
11	Explain the revolt of Silesia.	2
12	Distinguish between Khader and Bangar.	2
13	Kerala has low infant mortality rate. Give reasons.	2
14	Describe the two demands of the Srilankan Tamils .	2

	Section C	
15	Enumerate the unification of Italy.	3
16	Suggest measures of soil conservation.	3
17.	Describe the parts of accommodation adopted in Belgium.	3
18	Explain the importance of sustainable development with reference to ground water by giving an example	3