

# Kendriya Vidyalaya Sangathan, Chandigarh Region

## Pre-Board-II Examination (2025-26)

### ENGLISH LANGUAGE AND LITERATURE (184)

**CLASS: X**

**MAX. MARKS: 80**

**TIME ALLOWED: 3 Hrs**

#### General Instructions:

Read the instructions carefully and follow them:

1. This question paper comprises 11 questions. All questions are compulsory.
2. The question paper contains THREE sections –  
Section – A: Reading Skills  
Section – B: Grammar and Creative Writing Skills  
Section – C: Literature Textbook
3. Attempt questions based on specific instructions for each Part.

#### SECTION A: READING SKILLS (20 Marks)

##### 1. Read the following passage:

10

(1) Honey, a golden liquid produced by bees, is one of nature's most remarkable gifts. For centuries, it has been cherished not just as a natural sweetener but also for its medicinal properties. Ancient civilizations, from the Egyptians to the Greeks, used honey to treat wounds and ailments, a practice supported by modern science which recognizes its antibacterial and anti-inflammatory qualities.

(2) The process of making honey begins when bees collect nectar from flowers. This nectar is stored in their special "honey stomachs" and mixed with enzymes. Back at the hive, bees pass the nectar to house bees who further process it by chewing and depositing it into honeycomb cells. Water is evaporated by the bees fanning their wings, transforming the thin nectar into thick, sticky honey.

(3) The flavour, aroma, and colour of honey depend on the types of flowers from which the nectar is gathered. For instance, honey from clover flowers is light and mild, while honey from buckwheat is dark and robust. This variety makes honey a versatile ingredient in cuisines worldwide, used in teas, desserts, marinades, and dressings.

(4) Beyond the kitchen, honey is a key component in cosmetics and traditional medicines. It is used in face masks for its moisturizing properties and in cough syrups for its soothing effect. However, its production is threatened by factors like pesticide use, habitat loss, and climate change, which endanger bee populations globally.

(5) As a labour-intensive product made by thousands of bees visiting millions of flowers, pure honey can be expensive. This high value, unfortunately, leads to adulteration, where it is mixed with sugar syrups or corn syrup to increase volume, deceiving consumers and diluting its health benefits.

#### Answer the following questions, based on the above passage:

i. Based on your understanding of the passage, which of these is a valid reason for honey being highly valued?

(1)

- (a) It is the only sweetener available.
- (b) It is produced in large factories.
- (c) It has historical, medicinal, and culinary uses.
- (d) It is used only for treating wounds.

ii. According to paragraph 3, the characteristic of honey that is NOT influenced by the flower source is its: (1)

- (a) colour (b) nutritional value (c) viscosity (d) flavour

iii. Complete the following by selecting the correct option (Paragraph 2): (1)

Bees transform nectar into honey by evaporating water through \_\_\_\_\_.

(filtering/storing/fanning their wings)

iv. Select the option that is TRUE for the phrase "labour-intensive product" (Paragraph 5): (1)

- (a) It requires minimal effort to produce.  
(b) Its production involves significant manual effort from bees.  
(c) It is made entirely by machines.  
(d) It is easy to harvest.

v. Complete the analogy by selecting the correct option: (1)

Flower: Nectar:: Bee: \_\_\_\_\_

- (a) Honeycomb (b) Enzyme (c) Hive (d) Pollen

vi. Why is pure honey expensive? (Paragraph 5) (2)

vii. What are the main ideas of paragraph 1 and paragraph 4? (2)

- (i) Honey's historical and medicinal uses. (ii) Threats to honey production.  
(iii) Honey is used in cosmetics and medicine. (iv) The process of honey adulteration.

Select the correct option:

| Options | Main idea of paragraph 1 | Main idea of paragraph 4 |
|---------|--------------------------|--------------------------|
| (a)     | i                        | ii                       |
| (b)     | i                        | iii                      |
| (c)     | ii                       | iv                       |
| (d)     | iii                      | i                        |

viii. What are the ways in which honey is adulterated? (1)

## 2. Read the following passage:

(1) The Sundarbans, a vast mangrove forest in the delta of the Ganges, Brahmaputra, and Meghna rivers, is a unique ecosystem shared between India and Bangladesh. It is a UNESCO World Heritage Site renowned for its rich biodiversity, including the majestic Royal Bengal Tiger.

(2) The landscape is dominated by mangrove trees, specially adapted to thrive in saline coastal waters. Their complex root systems stand above the water, creating a critical habitat for a multitude of species and acting as a natural barrier against cyclones and coastal erosion. This "green wall" has saved countless lives during severe storms.

(3) The region experiences a tropical monsoon climate with three distinct seasons: summer (March-May), monsoon (June-September), and winter (October-February). The average annual rainfall is high, around

1,800-2,200 mm, with most precipitation occurring during the monsoon. This heavy rainfall, combined with tidal influences, leads to frequent waterlogging.

(4) The lives of the local people are intricately linked to this environment. Many depend on fishing and collecting honey from the forests. However, these activities are perilous due to the presence of tigers and crocodiles. Climate change poses a new threat, with rising sea levels leading to increased soil and water salinity, which affects both agriculture and the delicate mangrove ecosystem. Conservation efforts are focused on protecting the tiger population and promoting sustainable livelihood options for the communities to reduce their dependence on the forest.

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

i. Why is the Sundarbans considered a unique ecosystem, according to paragraph 1? (1)

- (a) It is the world's largest desert.
- (b) It is a vast mangrove forest in a river delta.
- (c) It has a polar climate.
- (d) It is located only in India.

ii. Identify the phrase in paragraph 2 that refers to the mangrove forest's role in protecting the coast from storms. (1)

iii. Complete the sentence using the correct option (Paragraph 3): (1)

The majority of the Sundarbans' annual rainfall occurs during the \_\_\_\_\_.  
(winter / monsoon / summer)

iv. What does the writer mean by 'waterlogging' in paragraph 3? (1)

v. What does the phrase 'intricately linked' in paragraph 4 imply? (1)

- (a) The people have no connection to the environment.
- (b) The people's lives are deeply connected to and dependent on the environment.
- (c) The people want to leave the environment.
- (d) The environment is being destroyed by the people.

vi. Complete the following sentence: (1)

One major threat to the Sundarbans mentioned in the passage is \_\_\_\_\_.

vii. Explain how the mangrove trees are vital for both the environment and the local population. (Paragraph 2 & 4) (2)

viii. Fill in the blank with ONE suitable word (Paragraph 4): (1)

Rising sea levels are increasing \_\_\_\_\_, which harms agriculture and the mangroves.

ix. How can you say that the lives of the local people are intricately linked to environment? (1)

## **SECTION B: WRITING SKILLS & GRAMMAR (20 Marks)**

### **GRAMMAR (10 Marks)**

**3. Complete any ten of the following twelve tasks, as directed:**

i. Fill in the blank choosing the most appropriate option. (1)

The Principal awarded a certificate to \_\_\_\_\_ participant.

- (a) many
- (b) each
- (c) few
- (d) all

ii. Complete the line from a 'Keep Your City Clean' song, by filling the blank with the correct option. (1)  
*Litter, litter, it's a shameful sight, let's keep our city clean and bright. Pick up trash, make it disappear, for the future we hold \_\_\_\_\_.*

- (a) dear                      (b) sheer                      (c) tear                      (d) clear

iii. Reena and Siya had a conversation about their weekend plans. Report Siya's question. (1)  
*"Are you going to the library tomorrow?"*

iv. Read the dialogue between Rohan and his mother about his summer holidays:

Rohan: What are our plans for the summer holidays?

Mother: We are visiting your grandparents in Kerala.

Select the correct option to complete the reporting of the above dialogue. (1)

Rohan asked his mother what their plans for the summer holidays were. His mother replied that \_\_\_\_\_.

- (a) they are visiting your grandparents in Kerala.  
(b) they were visiting their grandparents in Kerala.  
(c) we were visiting our grandparents in Kerala.  
(d) they were visiting your grandparents in Kerala.

v. Fill in the blank by choosing the correct option, to complete the line from a company's user manual: (1)  
*For optimal performance, the device should \_\_\_\_\_ (always / never / rarely) be kept in a cool, dry place.*

vi. Identify the error and supply a correction for the given part of a public notice. (1)  
*Passengers are request to keep their belongings safe during the journey.*

Use the given format for your response:

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

vii. Fill in the blank by using the correct form of the word in the bracket, for the given portion of a notice: (1)

*This is to inform all students that the annual function \_\_\_\_\_ (hold) in the school auditorium next month.*

viii. Read the given sentence. Identify the error and supply the correction. (1)

*They doesn't like to wake up early.*

Use the given format for your response:

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

ix. Read the conversation between a teacher and a student. Complete the sentence by filling in the blank. (1)

Teacher: Why were you absent yesterday?

Student: I'm sorry, Ma'am, I had a high fever.

The student apologized and said \_\_\_\_\_.

x. Fill in the blank by choosing the correct option: (1)

If you practice regularly, you \_\_\_\_\_ improve your skills.

(will / may / could)

xi. Read Ankit's statement to his friend. (1)

"I can't meet you today, but I will definitely meet you tomorrow."

Report Ankit's response.

xii. Select the correct option to fill in the blank. (1)

The singer and composer \_\_\_\_\_ arrived at the venue.

(a) have (b) has (c) are (d) is

### CREATIVE WRITING (10 Marks)

**NOTE:** All details presented in the questions in writing section are imaginary and created for assessment purpose.

**4. (A)** You are Anuj/Anjali, residing at 45-B, Green Park, New Delhi. The park in your locality is in a state of neglect. It has become a dumping ground for garbage and is overrun with weeds, making it unusable for children and senior citizens. Write a letter in about 120 words to the Editor of a local newspaper, highlighting the issue and suggesting measures for its restoration. (5)

OR

**(B)** You are Rashmi / Roshan, a concerned citizen, residing at G-16, Himmat Path, Nayanagar. Compose a letter in about 120 words to the Director, Municipal Corporation, drawing his attention to the open drains in your colony. The drains are not only the breeding ground for disease-causing organisms but are also polluting the surrounding areas, especially the water bodies, which could lead to water-borne diseases. Suggest measures for addressing the issue.

**5. (A)** You are writing an article for your school magazine on the topic 'The Impact of Social Media on Teenagers'. Two school counsellors – Mr. Joshi and Ms. Khan – have shared their views. Read the excerpts and analyse the viewpoints. (5)

#### Excerpt 1 - Mr. Joshi (Counsellor)

...While social media helps teens stay connected, its overuse is alarming. It leads to anxiety, poor sleep, and a constant need for validation through 'likes'. The curated perfection online creates unrealistic expectations, damaging self-esteem. Schools must promote digital literacy and 'screen-free' times to encourage real-world interactions...

#### Excerpt 2 - Ms. Khan (Counsellor)

...Social media is a powerful tool for learning and self-expression if used wisely. It allows students to explore interests, access educational content, and find supportive communities. The problem isn't the platform, but the lack of guidance. Parents and teachers should mentor teens on responsible usage rather than imposing strict bans...

Analyse the information in a paragraph (100–120 words), justifying which viewpoint presents a more balanced and effective approach to handling social media's impact. Consider the cause analysis and proposed solutions.

OR

**(B)** A school Principal is reviewing applications for a 'Student Helper' scholarship designed to support students facing significant challenges. Three profiles have been shortlisted. Below are the details:

- **Amita:** Amita is a bright student but her family runs a small shop that was recently damaged in a fire. She is struggling to pay for new books and stationery.

- **Karan:** Karan is a dedicated sportsman with average grades. He has been selected for a state-level competition but cannot afford the training kit and travel expenses.
- **Riya:** Riya is a compassionate student who helps in household chores after school as her mother is unwell. This leaves her with very little time for studies, and her grades are slipping.
- Based on the given information, write an analytical paragraph (100–120 words) deciding which student should be prioritised for the scholarship. Consider financial need, academic/sports potential, and personal circumstances in your analysis.

### SECTION C: LITERATURE TEXTBOOK (40 Marks)

#### 6. Read the given extracts A and B and answer ANY ONE of the two. (5 Marks)

**(A)** Not a leaf remained on the trees. His corn was totally destroyed. The flowers were gone from the plants. Lencho's soul was filled with sadness. When the storm had passed, he stood in the middle of the field and said to his sons, "A plague of locusts would have left more than this. The hail has left nothing. This year we will have no corn."  
(A Letter to God)

1. Why were there no leaves left on the trees? (1)
  - a. The locusts ate them up
  - b. An earthquake had occurred
  - c. There was a hailstorm
  - d. The animals grazed on them

2. Fill in the blank with the correct word from the brackets. (1)

Lencho felt.....(jubilant/devastated) when he saw his destroyed corn fields.

3. When Lencho says, "All our work, for nothing." What does he refer to? Explain in about 40 words. (2)

4. Why would Lencho have preferred a plague of locusts to a hailstorm? (1)

#### OR

#### **(B) Read the passage given below and answer the questions that follow: (5 Marks)**

Later, he patted me on the head and said never mind, he'd teach me to cook. He also taught me to write my name and said he would soon teach me to write whole sentences and to add numbers. I was grateful. I knew that once I could write like an educated man, there would be no limit to what I could achieve.

It was quite pleasant working for Anil. I made the tea in the morning and then would take my time buying the day's supplies, usually making a profit of about a rupee a day. I think he knew I made a little money this way, but he did not seem to mind.  
(The Thief's Story)

1. What does the following line tell us about the character of Anil? (1)  
"I think he knew I made a little money this way, but he did not seem to mind"
2. Which of the following best describes the realisation Hari Singh had while working for Anil? (1)
  - a) That he would become a rich person one day.
  - b) That Anil was very intelligent master but a miser.
  - c) That he would be able to accomplish a lot if he gets educated.
  - d) That Anil made a lot of money from his job.
3. What did Anil promise to teach Hari Singh, and how did Hari Singh feel about the opportunity to learn? (2)
4. Fill in the blank with the correct word from the brackets. (1)  
The narrator earned extra money by making a/an ..... (profit/ investment) of about a rupee a day.

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

**(5 Marks)**

**(A)**

The fog comes  
on little cat feet.  
It sits looking  
over harbour and city  
on silent haunches  
and then moves on.

(Fog)

- i. The poet compares the fog to a cat. Which characteristic of the fog is highlighted by this comparison? (1)
- (a) Its colour (b) Its silent and slow movement  
(c) Its coldness (d) Its ability to meow
- ii. What does the phrase "on silent haunches" suggest about the nature of the fog? (2)
- iii. Which poetic device is used in, 'The fog comes on little cat feet'. (1)
- a. Oxymoron  
b. Assonance  
c. Simile  
d. Personification
- iv. The overall mood created by the poet is one of \_\_\_\_\_. (1)
- (calm and silence / fear and anxiety)

**OR**

**(B)**

"I am an orphan, roaming the street.  
I pattern soft dust with my hushed, bare feet.  
The silence is golden, the freedom is sweet."

(Amanda)

- i. What is the central theme of these lines? (1)
- ii. Why is the freedom called 'sweet'? (2)
- iii. The rhyme scheme of the given lines is: (1)
- (a) aabb (b) abab (c) aaa (d) abc
- iv. The speaker in the poem is \_\_\_\_\_. (1)
- (a) a happy child (b) a sad child  
(c) a teacher (d) a parent

**8. Answer ANY FOUR of the following five questions, in about 50 words each. (4x3=12 Marks)**

- i. Why did the postmaster decide to help Lencho? What does this tell us about him? (*A Letter to God*)
- ii. How does the tiger in the zoo express his anger and helplessness? (*A Tiger in the Zoo*)
- iii. How was Mij to be transported to England? (*Mijbil the Otter*)
- iv. What did the Buddha ask Kisa Gotami to do and why? (*The Sermon at Benaras*)

v. What according to Rajvir was the Indian legend about the origin of tea? (*Glimpses of India*)

**9. Answer ANY TWO of the following three questions, in about 40-50 words. (2x3=6 Marks)**

i. "Griffin was rather a lawless person." Comment. (*Footprints without Feet*)

ii. Trust and compassion can transform a person. Justify this statement with reference to the story. (*The Thief's Story*)

iii. How is Ausable different from the general perception of a secret agent? (*The Midnight Visitor*)

**10. Answer ANY ONE of the following two questions, in about 100-120 words. (1x6=6 Marks)**

**I.** "Custard the dragon, though perceived as a coward, proved to be the real hero when the situation demanded." You have been asked to present a speech in the school assembly on the theme 'True Courage Lies Within'. Using ideas from the poem *The Tale of Custard the Dragon* and the lesson *His First Flight*, draft your speech in about 120 words.

**OR**

**II.** "The world's perspective has changed for Mandela." What does Mandela mean when he says this? What experiences led him to this understanding, and how did it shape his life? (*Nelson Mandela: Long Walk to Freedom*)

**11. Answer ANY ONE of the following two questions, in about 100-120 words. (1x6=6 Marks)**

**I.** Discuss how Bholi evolves through the story. What are the qualities that contribute to her transformation from a timid girl to a confident young woman? (*Bholi*)

**OR**

**II.** How does Think-Tank's arrogant and dismissive attitude towards Earth and its literature ultimately lead to the failure of the Martian invasion? (*The Book That Saved the Earth*)

| केन्द्रीय विद्यालय संगठन, चंडीगढ़ संभाग                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |               |
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| <p>पूर्व-बोर्ड-II परीक्षा 2025-26</p> <p>विषय - हिन्दी, पाठ्यक्रम 'अ' (कोड-002)</p> <p>कक्षा - X</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |               |
| समय : 3 घण्टे                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | पूर्णांक : 80 |
| <p>सामान्य निर्देश :-</p> <p>(1) इस प्रश्न पत्र में कुल चार खंड हैं-क,ख,ग,घ।</p> <p>(2) इस प्रश्नपत्र में कुल 15 प्रश्न हैं। सभी प्रश्नों के उत्तर देना अनिवार्य हैं।</p> <p>(3) यथासंभव सभी प्रश्नों के उत्तर क्रमानुसार लिखिए।</p> <p>(4) खंड 'क' में कुल 2 प्रश्न हैं, जिनमें उपप्रश्नों की संख्या 10 है।</p> <p>(5) खंड 'ख' में कुल 4 प्रश्न हैं, जिनमें उपप्रश्नों की संख्या 20 है, निर्देशानुसार विकल्पों का ध्यान रखते हुए 16 उपप्रश्नों के उत्तर दीजिए।</p> <p>(6) खंड-ग में कुल 5 प्रश्न हैं, जिनमें उपप्रश्नों की संख्या 20 है।</p> <p>(7) खंड-घ में कुल 4 प्रश्न हैं, सभी प्रश्नों के साथ उनके विकल्प भी दिए गए हैं।</p> <p>(8) प्रश्नों के उत्तर दिए गए निर्देशों का पालन करते हुए लिखिए।</p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |               |
| प्रश्न संख्या                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | खंड - क अपठित बोध<br>(बहुविकल्पीय / वस्तुपरक प्रश्न)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | अंक 14        |
| 1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | निम्नलिखित अपठित गद्यांश को ध्यानपूर्वक पढ़कर पूछे गए प्रश्नों के उत्तर लिखिए -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 7             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <p>संस्कृतियों के निर्माण में एक सीमा तक देश व जाति का योगदान रहता है। संस्कृति के मूल उपादान तो प्रायः सुसंस्कृत और सभ्य देशों में एक सीमा तक समान रहते हैं, किन्तु बाह्य उपादानों में अन्तर अवश्य आता है, राष्ट्रीय या जातीय संस्कृति का सबसे बड़ा योगदान यही है कि वह हमें अपने राष्ट्र की परम्परा से संपृक्त बनाती है, रीति-नीति की सम्पदा को विच्छिन्न नहीं होने देती। आज के युग में राष्ट्रीय एवं जातीय संस्कृतियों के मिले अवसर अति सुलभ हो गए हैं। संस्कृतियों का पारस्परिक संघर्ष भी शुरू हो गया है। कुछ ऐसे विदेशी प्रभाव देश पर पड़ रहे हैं, जिनके आतंक ने हमें स्वयं अपनी संस्कृति के प्रति शंकालु बना दिया है। हमारी आस्था डिगने लगी है।</p> <p>यह हमारी वैचारिक दुर्बलता का फल है। अपनी संस्कृति को छोड़ विदेशी संस्कृति के विवेकहीन अनुकरण से हमारे राष्ट्रीय गौरव को जो ठेस पहुँच रही है। वह किसी राष्ट्रप्रेमी जागरुक व्यक्ति से छिपी नहीं भारतीय संस्कृति में त्याग और ग्रहण की अद्भुत क्षमता रही है। अतः आज के वैज्ञानिक युग में हम किसी विदेशी संस्कृति के जीवन्त तत्वों को ग्रहण करने में पीछे नहीं रहना चाहेंगे, किन्तु अपनी सांस्कृतिक निधि की उपेक्षा करके नहीं। यह परावलम्बन राष्ट्र की गरिमा के अनुरूप नहीं है। यह स्मरण रखना चाहिए कि सूर्य की आलोक प्रदायिनी किरणों से पौधे को चाहे जितनी जीवन शक्ति मिले, किन्तु अपनी जमीन और अपनी जड़ों के बिना पौधा जीवित नहीं रह सकता। अविवेकी अनुकरण अज्ञान का ही पर्याय है।</p> |               |
| (क)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <p>हम विदेशी संस्कृति के महत्त्वपूर्ण तत्वों को ग्रहण कर सकते हैं, क्योंकि</p> <p>(i) आज के वैज्ञानिक युग में ऐसा करना परमावश्यक है</p> <p>(ii) विदेशी संस्कृति के जीवन्त तत्व हमारी संस्कृति को समृद्ध ही करेंगे</p> <p>(iii) भारतीय संस्कृति में त्याग के साथ ग्रहण की अद्भुत क्षमता है</p> <p>(iv) भारतीय संस्कृति जड़ न होकर लेने-देने में विश्वास रखती है</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1             |

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| (ख) | <p>राष्ट्रीय अथवा जातीय संस्कृति की हमारे प्रति सबसे बड़ी देन क्या है ?</p> <p>(i) अपने अतीत से जोड़े रखती है</p> <p>(ii) अपने राष्ट्र की परम्परा और रीति-नीति का बोध कराती है</p> <p>(iii) अपने राष्ट्र की परम्परा और रीति-नीति से जोड़े रखती है</p> <p>(iv) अपने राष्ट्र की परम्परा और रीति-नीति की याद दिलाती है</p>                                                                                                                                                                                                                                                                                                                                    | 1 |
| (ग) | <p>कथन (A): परावलम्बन राष्ट्र की गरिमा के अनुरूप नहीं है।<br/>कारण (R): अपनी सांस्कृतिक निधि की उपेक्षा कर विदेशी संस्कृति अपनाना राष्ट्र को निर्बल बनाता है।</p> <p>विकल्प:</p> <p>(i) A और R दोनों सही हैं तथा R, A की सही व्याख्या है।<br/>(ii) A और R दोनों सही हैं, परन्तु R, A की सही व्याख्या नहीं है।<br/>(iii) A सही है, परन्तु R गलत है।<br/>(iv) A गलत है, परन्तु R सही है।</p>                                                                                                                                                                                                                                                                 | 1 |
| (घ) | हम अपनी संस्कृति के प्रति शंकालु इसलिए हो गए हैं ?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2 |
| (ङ) | हम अपनी सांस्कृतिक परम्परा की उपेक्षा क्यों नहीं कर सकते?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2 |
| 2.  | <b>निम्नलिखित अपठित गद्यांश को ध्यानपूर्वक पढ़कर पूछे गए प्रश्नों के उत्तर दीजिये-</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 7 |
|     | <p>जिस धरती को तुमने सींचा<br/>अपने खून-पसीने से,<br/>हार गई दुश्मन की गोली<br/>वज्र सरीखे सीनों से</p> <p>जब-जब उठी तुम्हारी बाँहें, होता वश में काल है।<br/>जिस धरती के लिए सदा<br/>तुमने सब कुछ कुर्बान किया<br/>शूली पर चढ़-चढ़, हँस-हँसकर<br/>कालकूट का पान किया</p> <p>जब-जब तुमने कदम बढ़ाया, हुई दिशाएँ लाल हैं।<br/>उस धरती को टुकड़े-टुकड़े<br/>करना चाह रहे दुश्मन<br/>बड़े गौर से<br/>अजब तुम्हारी चुप्पी<br/>थाह रहे दुश्मन</p> <p>जाति-पाँति वर्गों-फिरकों के, वह फैलाता जाल है।<br/>कुछ देशों की लोलुप नजरें<br/>लगीं तुम्हारी ओर हैं,<br/>कुछ अपने ही जयचंदों के<br/>मन में बैठा चोर है।</p> <p>सावधान कर दो उसको जो पहने कपटी चाल है।</p> |   |
| (क) | <p>'कुछ अपने ही जयचंदों के'- पंक्ति में जयचंदों से क्या तात्पर्य है?</p> <p>(i) देश के लिए बलिदान होने वालों से</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1 |

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|     | (ii) देशद्रोहियों और देश को कमजोर करने वाले लोगों से<br>(iii) देशभक्त और देश को मजबूत करने वाले लोगों से<br>(iv) जातिवाद नहीं मानने वाले लोगों से                                                                                                                                                                                                                                     |           |
| (ख) | कवि ने अपने पद्यांश में किन चीजों के प्रति सावधानी बरतने की चेतावनी दी है?<br>(अ) बाहरी दुश्मन<br>(ब) विश्वासघाती लोग<br>(स) देशभक्तों की टोली<br>(द) कपटी चाल वाले लोग<br>विकल्प<br>(i) कथन अ और ब<br>(ii) कथन स<br>(iii) कथन अ और स है<br>(iv) कथन अ, ब और द                                                                                                                        | 1         |
| (ग) | कथन (A) और कारण (R) को पढ़कर उपयुक्त विकल्प चुनिए-<br>कथन (A): कवि कहता है कि देशभक्तों ने अपने खून-पसीने से देश को सींचा।<br>कारण (R): उनके बलिदान और वीरता के कारण ही दुश्मन बार-बार परास्त हुए।<br>विकल्प:<br>(i) A सही है, R सही है, और R, A का सही कारण है।<br>(ii) A सही है, R सही है, लेकिन R, A का सही कारण नहीं है।<br>(iii) A सही है, R गलत है।<br>(iv) A गलत है, R सही है। | 1         |
| (घ) | काव्यांश में भारतीयों की क्या-क्या विशेषताएँ बताई गई हैं?                                                                                                                                                                                                                                                                                                                             | 2         |
| (ङ) | दुश्मन किस-किस तरीके से देश को नुकसान पहुँचाने का प्रयास कर रहे हैं?                                                                                                                                                                                                                                                                                                                  | 2         |
|     | <b>खंड - ख ( व्यावहारिक व्याकरण )</b>                                                                                                                                                                                                                                                                                                                                                 | <b>16</b> |
| 3.  | निर्देशानुसार 'रचना के आधार पर वाक्य-भेद' पर आधारित पाँच प्रश्नों में से किन्हीं चार प्रश्नों के उत्तर लिखिए।                                                                                                                                                                                                                                                                         | 4x1=4     |
| (क) | प्रानिका निर्णायक की कुर्सी पर बैठी और वह एकदम सही निर्णय लेगी। रचना के आधार पर वाक्य का कौनसा भेद है ? लिखिए।                                                                                                                                                                                                                                                                        | 1         |
| (ख) | देविशी और चैतन्या फल खरीदने के लिए बाज़ार गए।- वाक्य को मिश्र वाक्य में बदलिए।                                                                                                                                                                                                                                                                                                        | 1         |
| (ग) | रीड नरकट से बने बनाई जाती है जो डुमराँव में मुख्यतः सोन नदी के किनारों पर पाई जाती है।<br>(आश्रित उपवाक्य छांटकर उसका भेद भी लिखिए)                                                                                                                                                                                                                                                   | 1         |
| (घ) | हालदार साहब चौराहे पर रुकते थे और मूर्ति को देखते थे। - वाक्य को सरल वाक्य में बदलिए।                                                                                                                                                                                                                                                                                                 | 1         |
| (ङ) | जेब से चाकू निकालकर दोनों खीरों के सिरे काटे। - वाक्य को संयुक्त वाक्य में बदलिए।                                                                                                                                                                                                                                                                                                     | 1         |

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| 4   | निर्देशानुसार 'वाच्य' पर आधारित पाँच प्रश्नों में से किन्हीं चार प्रश्नों के उत्तर लिखिए :                      | 4x1=4 |
| (क) | कैप्टन द्वारा बार-बार मूर्ति पर चश्मा लगा दिया जाता था। (कर्तृवाच्य में बदलिए)                                  | 1     |
| (ख) | लेखक ने अपने तर्कों से दलीलों का खंडन किया। (कर्म वाच्य में बदलिए)                                              | 1     |
| (ग) | नरेंद्र मीठे फल खाना पसंद नहीं करता। इसमें कौन-सा वाच्य है ?                                                    | 1     |
| (घ) | किस वाच्य में सकर्मक क्रिया अथवा अकर्मक क्रिया का प्रयोग होता है ?                                              | 1     |
| (ङ) | कर्मवाच्य और भाव वाच्य में मुख्य अंतर स्पष्ट कीजिए।                                                             | 1     |
|     |                                                                                                                 |       |
| 5   | निर्देशानुसार 'पद परिचय' पर आधारित पाँच प्रश्नों में से किन्हीं चार प्रश्नों के उत्तर लिखिए।                    | 4x1=4 |
| (क) | <u>हम</u> मनाली घूमने गए। रेखांकित शब्द का पद-परिचय लिखिए।                                                      | 1     |
| (ख) | <u>घंटी</u> बजी है कोई आया है। रेखांकित शब्द का पद-परिचय लिखिए।                                                 | 1     |
| (ग) | राम अयोध्या के <u>योग्य</u> पुरुष थे। रेखांकित शब्द का पद-परिचय लिखिए।                                          | 1     |
| (घ) | पद परिचय की परिभाषा लिखिए ?                                                                                     | 1     |
| (ङ) | हम मनाली घूमने <u>गये थे</u> । रेखांकित शब्द का पद-परिचय लिखिए।                                                 | 1     |
|     |                                                                                                                 |       |
| 6   | निर्देशानुसार 'अलंकार' पर आधारित पाँच प्रश्नों में से किन्हीं चार प्रश्नों के उत्तर लिखिए।                      | 4x1=4 |
| (क) | कहीं साँस लेते हो घर-घर भार देते हो - पंक्ति में कौनसा अलंकार है? लिखिए-                                        | 1     |
| (ख) | वह दौड़ रहा अरि मस्तक पर, वह आसमान का घोड़ा था - पंक्ति में कौनसा अलंकार है? लिखिए-                             | 1     |
| (ग) | उत्प्रेक्षा अलंकार का लक्षण लिखिए ?                                                                             | 1     |
| (घ) | हरी सा हीरा छाँड़ी के, करै और की आस।<br>ते नर जमपुर जाहिँगे, सत भाषे रैदास - पंक्ति में कौनसा अलंकार है? लिखिए- | 1     |
| (ङ) | तेरे नयन-कमल बिनु जल के - पंक्ति में कौनसा अलंकार है? लिखिए-                                                    | 1     |

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|     | <b>खंड – ग</b><br><b>( पाठ्य पुस्तक एवं पूरक पाठ्य पुस्तक )</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>30</b> |
| 7   | निम्नलिखित पठित गद्यांश को ध्यान से पढ़कर पूछे गए प्रश्नों के उत्तर दीजिये-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5x1=5     |
|     | <p>अब हालदार साहब को बात कुछ-कुछ समझ में आई। एक चश्मेवाला है जिसका नाम कैप्टन है। उसे नेताजी की बगैर चश्मेवाली मूर्ति बुरी लगती है। बल्कि आहत करती है, मानो चश्मे के बगैर नेताजी को असुविधा हो रही हो। इसलिए वह अपनी छोटी-सी दुकान में उपलब्ध गिने-चुने फ्रेमों में से एक नेताजी की मूर्ति पर फिट कर देता है। लेकिन जब कोई ग्राहक आता है और उसे वैसे ही फ्रेम की दरकार होती है जैसा मूर्ति पर लगा है तो कैप्टन चश्मेवाला मूर्ति पर लगा फ्रेम संभवतः नेताजी से क्षमा माँगते हुए लाकर ग्राहक को दे देता है और बाद में नेताजी को दूसरा फ्रेम लौटा देता है। वाह ! भई खूब ! क्या आइडिया है।</p> <p>लेकिन भाई! एक बात अभी भी समझ में नहीं आई। हालदार साहब ने पानवाले से फिर पूछा, नेताजी का ओरिजनल चश्मा कहाँ गया ? पानवाला दूसरा पान मुँह में ठूस चुका था। दोपहर का समय था, 'दुकान' पर भीड़-भाड़ अधिक नहीं थी। वह फिर आँखों ही आँखों में हँसा। उसकी तोंद थिरकी। कत्थे की डंडी फेंक, पीछे मुड़कर उसने नीचे पीक थूकी और मुसकराता हुआ बोला, मास्टर बनाना भूल गया।</p> |           |
| (क) | <p>पानवाला आँखों ही आँखों में क्यों हँसा ?</p> <p>(i) ओरिजनल चश्मे की बात पर, यह उसकी व्यंग्यात्मक हँसी थी।</p> <p>(ii) वह हालदार साहब पर अपनी हँसी जाहिर नहीं होने देना चाहता था।</p> <p>(iii) हालदार साहब उसको हँसते देखकर बुरा भी मान सकते थे।</p> <p>(iv) आँखों ही आँखों में हँसना पानवाले की बहुत पुरानी आदत थी।</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1         |
| (ख) | <p>'अब हालदार साहब को बात कुछ-कुछ समझ में आई।' इस पंक्ति के संदर्भ में लिखिए कि हालदार साहब क्या समझ गए?</p> <p>(i) मूर्ति के चश्मे के बार-बार बदले जाने का कारण।</p> <p>(ii) मूर्ति की आँखों पर चश्मा न होने का कारण।</p> <p>(iii) ग्राहकों द्वारा चश्मा न खरीदे जाने का कारण।</p> <p>(iv) पानवाले और कैप्टन की परस्पर दोस्ती का कारण।</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1         |
| (ग) | <p>कथन और कारण को पढ़कर उपयुक्त विकल्प चुनिए-</p> <p>कथन : ग्राहक नेताजी की मूर्ति पर लगा चश्मे का फ्रेम ले लेते थे।</p> <p>कारण : नेताजी पर लगे होने के कारण वह चश्मा उन्हें पसंद आ जाता था।</p> <p>(i) कथन और कारण दोनों सही हैं।</p> <p>(ii) कथन और कारण दोनों गलत हैं।</p> <p>(iii) कथन सही है किन्तु कारण गलत है।</p> <p>(iv) कथन गलत है किन्तु कारण सही है।</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1         |
| (घ) | 'कैप्टन मूर्ति से चश्मे का फ्रेम उतारते हुए उनसे क्षमा भी माँगता होगा' लेखक के इस अनुमान का क्या कारण रहा होगा? उचित विकल्प का चयन कीजिए-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1         |

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|     | (I) नेताजी के प्रति कैप्टन का अति विश्वास से भरा व्यवहार।<br>(II) नेताजी के प्रति कैप्टन का दिखावे से भरा आचरण।<br>(III) कैप्टन को यह लगना कि चश्मे के बिना नेताजी तकलीफ में हैं।<br>(IV) कैप्टन की सोच के बारे में लेखक का अनुमान सर्वथा ग़लत होना।<br>विकल्प:<br>(i) कथन II सही है।<br>(ii) कथन IV सही है।<br>(iii) कथन III सही है।<br>(iv) कथन I सही है।                                      |        |
| (ड) | 'मास्टर बनाना भूल गया।' यहाँ मास्टर के संदर्भ में अनुपयुक्त विकल्प है।<br>(i) मूर्तिकार<br>(ii) मोतीलाल<br>(iii) डॉइंग टीचर<br>(iv) कैप्टन                                                                                                                                                                                                                                                       |        |
| 8   | निर्धारित गद्य पाठों के आधार पर निम्नलिखित प्रश्नों में से किन्हीं तीन प्रश्नों उत्तर लगभग 25-30 शब्दों में लिखिए                                                                                                                                                                                                                                                                                | 3x2 =6 |
| (क) | नवाब साहब और लेखक दोनों की इच्छा खीरा खाने की थी फिर भी उन्होंने खीरा क्यों नहीं खाया ?                                                                                                                                                                                                                                                                                                          | 2      |
| (ख) | 'बालगोबिन भगत' पाठ के आधार पर लिखिए कि अपनी पतोहू के प्रति बालगोबिन भगत का व्यवहार उनके किन गुणों को उजागर करता है?                                                                                                                                                                                                                                                                              | 2      |
| (ग) | सुसंस्कृत व्यक्ति किसे कहा जा सकता है? 'संस्कृति' पाठ के आधार पर लिखिए।                                                                                                                                                                                                                                                                                                                          | 2      |
| (घ) | 'काशी में बाबा विश्वनाथ और बिस्मिल्ला खाँ एक-दूसरे के पूरक हैं'- कथन का क्या आशय है?                                                                                                                                                                                                                                                                                                             | 2      |
| 9.  | निम्नलिखित पठित पद्यांश को ध्यान से पढ़कर पूछे गए प्रश्नों के उत्तर दीजिये-                                                                                                                                                                                                                                                                                                                      | 5x1=5  |
|     | बिहसि लखन बोले मृदु बानी। अहो मुनीसु महाभट मानी।।<br>पुनि-पुनि मोहि देखाव कुठारु। चहत उड़ावन फूँकि पहारू ।।<br>इहाँ कुम्हड़बतिया कोउ नाही। जो तरजनी देखि हरि नाही।।<br>देखि कुठारु सरासन बाना। मैं कछु कहा सहित अभिमाना।।<br>भृगुसुत समुझि जनेउ विलोकी। जो कछु कहहु सह रिस रोकी।।<br>सुर महिसुर हरिजन अरु गाई। हमरे कुल इन्ह पर न सुराई।।<br>बधे पापु अपकीरति हारें। मारतहूँ पा परिअ तुम्हारे ।। |        |
| (क) | 'बिहसि लखन बोले मृदु बानी। अहो मुनीसु महाभट मानी' यह कथन उदाहरण है-<br>(i) व्यंग्य का<br>(iii) क्रोध का<br>(ii) हास्य का<br>(iv) वैराग्य का                                                                                                                                                                                                                                                      |        |
| (ख) | निम्नलिखित पंक्तियों में से किस पंक्ति से लक्ष्मण के शक्तिशाली होने का पता चलता है? सही विकल्प का चयन कीजिए-                                                                                                                                                                                                                                                                                     |        |

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|     | <p>(I) बिहसि लखन बोले मृदु बानी। अहो मुनीसु महाभट मानी।।।<br/>         (II) पुनि-पुनि मोहि देखाव कुठारु। चहत उड़ावन फँकि पहारू ।।<br/>         (III) देखि कुठारु सरासन बाना। मैं कछु कहा सहित अभिमाना।।<br/>         (IV) इहाँ कुम्हड़बतिया कोउ नाही। जो तरजनी देखि हरि नाही।।</p> <p>विकल्प</p> <p>(i) कथन (I) और (II) सही हैं।<br/>         (ii) केवल कथन (IV) सही है।<br/>         (iii) कथन (III) और (IV) सही है।<br/>         (iv) कथन (II) और (III) सही हैं।</p>  |       |
| (ग) | <p>उपर्युक्त पद्यांश में लक्ष्मण के चरित्र की कौन सी विशेषता उजागर होती है?</p> <p>(i) वीरता<br/>         (ii) धैर्य<br/>         (iii) शिष्टता<br/>         (iv) विनम्रता</p>                                                                                                                                                                                                                                                                                          |       |
| (घ) | <p>परशुराम बार-बार अपना कुठार किसे और क्यों दिखा रहे हैं?</p> <p>(i) राम को भयभीत करने के लिए<br/>         (ii) लक्ष्मण को भयभीत करने के लिए<br/>         (iii) विश्वामित्र को भयभीत करने के लिए<br/>         (iv) महाराज जनक को भयभीत करने के लिए</p>                                                                                                                                                                                                                  |       |
| (ङ) | <p>कथन(A) और कारण(R) को ध्यानपूर्वक पढ़कर सही विकल्प चुनकर लिखिए-</p> <p>कथन : (A) रघुकुल में वीरता का प्रदर्शन नहीं किया जाता है।<br/>         कारण : (R) वे देवता ब्राह्मण, ईश्वर, भक्त, और गाय पर वीरता का प्रदर्शन नहीं करते हैं।</p> <p>(i) कथन (A) गलत है किंतु कारण (R) दोनों सही है।<br/>         (ii) कथन (A) और कारण (R) दोनों ही गलत हैं।<br/>         (iii) कथन (A) सही है और कारण (R) गलत है।<br/>         (iv) कथन (A) गलत है किन्तु कारण (R) सही है।</p> |       |
| 10. | निर्धारित पद्य पाठों के आधार पर निम्नलिखित प्रश्नों में से किन्हीं तीन प्रश्नों उत्तर लगभग 25-30 शब्दों में लिखिए                                                                                                                                                                                                                                                                                                                                                       | 3X2=6 |
| (क) | 'उद्धव के व्यवहार की तुलना किस-किससे की गई है?                                                                                                                                                                                                                                                                                                                                                                                                                          | 2     |
| (ख) | 'उत्साह' कविता के शीर्षक की सार्थकता पर प्रकाश डालिए।                                                                                                                                                                                                                                                                                                                                                                                                                   | 2     |
| (ग) | 'फ़सल' कविता में कवि ने फ़सल के बारे में क्या कहा है ? फ़सल उपजाने में अपेक्षित तत्त्वों का उल्लेख कीजिए।                                                                                                                                                                                                                                                                                                                                                               | 2     |
| (घ) | संगतकार कौन होता है और क्या करता है?                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |
| 11. | पूरक पाठ्य पुस्तक के निर्धारित पाठों पर आधारित निम्नलिखित तीन प्रश्नों में से किन्हीं दो प्रश्नों के उत्तर लगभग 50-60 शब्दों में लिखिए-                                                                                                                                                                                                                                                                                                                                 | 2X4=8 |
| (क) | भोलानाथ संकट के समय में अपने पिता के पास न जाकर माता के पास जाता क्यों जाता है ? 'माता का अंचल' पाठ के आधार पर स्पष्ट कीजिए।                                                                                                                                                                                                                                                                                                                                            |       |

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| (ख) | 'कटाओ' पर किसी भी दुकान का न होना उसके लिए वरदान है।' देश के पर्यटन स्थलों की दुर्दशा के संदर्भ में 'साना-साना हाथ जोड़ि' पाठ में आए इस वक्तव्य की समीक्षा कीजिए।                                                                                                                                                                                                                                                                                                                                                                                                                                           |           |
| (ग) | 'मैं क्यों लिखता हूँ' पाठ के संदर्भ में लिखिए कि आपके विचार से विज्ञान का दुरुपयोग कैसे हो रहा है और उससे कैसे बचा जा सकता है?                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |           |
|     | <b>खंड-घ</b><br><b>(रचनात्मक लेखन)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>20</b> |
| 12. | निम्नलिखित तीन विषयों में से किसी एक विषय पर संकेत बिन्दुओं के आधार पर लगभग 120 शब्दों में एक अनुच्छेद लिखिए:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1x6=6     |
|     | <p>(1) जंक फूड और युवा पीढ़ी</p> <ul style="list-style-type: none"> <li>जंक फूड क्या है ?</li> <li>जंक फूड का बढ़ता चलन</li> <li>स्वास्थ्य पर दुष्प्रभाव</li> </ul> <p>(2) सोशल मीडिया : जागरूकता आवश्यक</p> <ul style="list-style-type: none"> <li>भूमिका</li> <li>वर्तमान स्थिति</li> <li>जागरूकता की आवश्यकता क्यों</li> <li>प्रभाव</li> </ul> <p>(3) कृत्रिम बुद्धिमत्ता (आर्टिफिशियल इंटेलिजेंस) का दौर</p> <ul style="list-style-type: none"> <li>कृत्रिम बुद्धिमत्ता क्या है? कैसे काम करती है</li> <li>वर्तमान में इसका प्रचार-प्रसार</li> <li>लाभ और खतरे</li> <li>हमारे जीवन पर प्रभाव</li> </ul> |           |
| 13. | <p>(क) किसी प्रसिद्ध समाचार पत्र के संपादक को 100 शब्दों में पत्र लिखिए जिसमें बढ़ती ट्रैफिक दुर्व्यवस्था के बारे में प्रशासन और जनता को उनके दायित्व का निर्वाह करने के लिए प्रेरित किया गया है।</p> <p>अथवा</p> <p>(ख) स्वयं को रोहित/रोहिणी मानते हुए पढ़ाई छोड़कर घर बैठे छोटे भाई को पढ़ाई का महत्त्व बताते व समझाते हुए पत्र लिखिए कि पढ़ना क्यों आवश्यक है?</p>                                                                                                                                                                                                                                      | 5         |
| 14  | <p>आप नवीन/सीमा हैं। आपने शारीरिक शिक्षा-विज्ञान में स्नातक(ग्रेजुएशन) परीक्षा पास की हुई है। आपको केन्द्रीय विद्यालय पटियाला में खेल शिक्षक के पद के लिए आवेदन करना है। इसके लिए लगभग 80 शब्दों में अपना स्ववृत्त तैयार कीजिए।</p> <p>अथवा</p> <p>आप इंदिरा कॉलोनी, चंडीगढ़ निवासी संदीप / प्रियंका हैं। अपने क्षेत्र में जलभराव की समस्या की ओर ध्यान आकर्षित करते हुए अपने शहर के नगर निगम को लगभग 80 शब्दों में ई-मेल लिखिए।</p>                                                                                                                                                                        | 5         |
| 15  | <p>'जल संरक्षण' के प्रति जागरूकता बढ़ाने के लिए लगभग 40 शब्दों में एक आकर्षक विज्ञापन तैयार कीजिए।</p> <p>अथवा</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4         |

|  |                                                                                                                 |  |
|--|-----------------------------------------------------------------------------------------------------------------|--|
|  | 'हिंदी पखवाड़ा' के सफल आयोजन के लिए प्राचार्य की ओर से विद्यार्थियों को लगभग 40 शब्दों में एक बधाई संदेश लिखिए। |  |
|--|-----------------------------------------------------------------------------------------------------------------|--|

**KENDRIYA VIDYALAYA SANGATHAN, CHANDIGARH REGION**

**ARTIFICIAL INTELLIGENCE (SUBJECT CODE - 417)**

**PRE-BOARD – II**

**CLASS X (SESSION – 2025-26)**

**Max Marks: 50**

**Max 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):**
  - (a) This section has 05 questions.
  - (b) Marks allotted are mentioned against each question/part.
  - (c) There is no negative marking.
  - (d) Do as per the instructions given.
7. **SECTION B – SUBJECTIVE TYPE QUESTIONS (26 MARKS):**
  - (a) This section has 16 questions.
  - (b) A candidate has to do 10 questions.
  - (c) Do as per the instructions given.
  - (d) Marks allotted are mentioned against each question/part.

## **Section A : OBJECTIVE TYPE QUESTIONS**

|             |                                                                                                                                                                                                                                                                                                                                   |   |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| <b>Q.1</b>  | <b>Answer any 4 out of the given 6 questions on Employability Skills (1 x 4 = 4 marks)</b>                                                                                                                                                                                                                                        |   |
| <b>I.</b>   | <p>A teacher is giving instructions to the students, but there is loud construction noise outside the classroom. So, the students cannot hear the instructions clearly. Which type of barrier is this ?</p> <p>(a) Linguistic Barrier<br/>(b) Physical Barrier<br/>(c) Cultural Barrier<br/>(d) Organizational Barrier</p>        | 1 |
| <b>II.</b>  | <p>Managing stress is about making a plan to be able to cope effectively with daily pressure. Always keep in mind the ABC of stress management. The acronym ABC stands for :</p> <p>(a) Ability, Burden, Concise<br/>(b) Adore, Belief, Cause<br/>(c) Adversity, Beliefs, Consequences<br/>(d) Ability, Balance, Consequences</p> | 1 |
| <b>III.</b> | <p>Rohan feels nervous before exams. He practices yoga and meditation daily to calm his mind. Which concept is used here ?</p> <p>(a) Stress Management<br/>(b) Time Management<br/>(c) Lack of Confidence<br/>(d) Overthinking</p>                                                                                               | 1 |
| <b>IV.</b>  | <p>To remove the files of temporary folder, we type _____ in Run dialog box after pressing “Windows button + R” on the keyboard.</p> <p>(a) *temp#<br/>(b) %temp%<br/>(c) %temp*<br/>(d) *temp*</p>                                                                                                                               | 1 |
| <b>V.</b>   | <p>Which of the following is a quality of a successful entrepreneur ?</p> <p>(a) Never Give up attitude<br/>(b) Laziness<br/>(c) Fear of Failure<br/>(d) Irresponsible</p>                                                                                                                                                        | 1 |
| <b>VI.</b>  | <p>_____ avoids chemical, using natural fertilizers like cow dung to produce better, chemical-free crops while preserving the soil’s health.</p> <p>(a) Crop Rotation<br/>(b) Mixed Farming<br/>(c) Organic Farming<br/>(d) None of these</p>                                                                                     | 1 |
| <b>Q.2</b>  | <b>Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)</b>                                                                                                                                                                                                                                                                |   |

|             |                                                                                                                                                                                                                                                                                     |   |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| <b>I.</b>   | What is the significance of “Evaluation” Phase in the AI Project Cycle ?<br>(a) Gathering data for future projects<br>(b) Collecting feedback from the users<br>(c) Building additional models<br>(d) Testing model performance with new data                                       | 1 |
| <b>II.</b>  | A self-driving car fails to detect pedestrian crossing at night, resulting in a near accident. Which domain of AI technology should be enhanced to improve safety ?<br>(a) Natural Language Processing<br>(b) Computer Vision<br>(c) Recommendation Systems<br>(d) Statistical Data | 1 |
| <b>III.</b> | What is the purpose of a testing dataset in machine learning ?<br>(a) To teach the model how to recognize patterns<br>(b) To label the data for future predictions<br>(c) To store the data for future training<br>(d) To evaluate how well the model performs on unseen data       | 1 |
| <b>IV.</b>  | _____ is the difference between the predicted values and the actual values in a machine learning model.<br>(a) Error<br>(b) Accuracy<br>(c) Recall<br>(d) F1 Score                                                                                                                  | 1 |
| <b>V.</b>   | Which of the following best describes Image Processing ?<br>(a) Teaching AI to recognize faces<br>(b) Modifying images to improve their quality<br>(c) Enabling computers to make decisions based on images<br>(d) Detecting objects in images                                      | 1 |
| <b>VI.</b>  | Which stage of NLP ensures that the sentence has meaningful words and phrases ?<br>(a) Syntactic Analysis<br>(b) Lexical Analysis<br>(c) Pragmatic Analysis<br>(d) Semantic Analysis                                                                                                | 1 |
| <b>Q.3</b>  | <b>Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)</b>                                                                                                                                                                                                                  |   |

|             |                                                                                                                                                                                                                                                                                        |   |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| <b>I.</b>   | Frameworks provide a _____ way to solve problems.<br>(a) Structured<br>(b) Unstructured<br>(c) Specific<br>(d) Non-specific                                                                                                                                                            | 1 |
| <b>II.</b>  |  <p>Identify the type of Machine Learning Approach in the given picture .</p> <p>(a) Reinforcement Learning<br/>(b) Supervised Learning<br/>(c) Unsupervised Learning<br/>(d) Rule-Based Learning</p> | 1 |
| <b>III.</b> | What is the correct formula for Accuracy in machine learning ?<br>(a) $(TP * TN) / (TP + TN + FP + FN)$<br>(b) $(TP + TN) / (TP + TN + FP + FN)$<br>(c) $TP / (TP + FP)$<br>(d) $TN / (TN + FP)$                                                                                       | 1 |
| <b>IV.</b>  | Which term represents cases where the model incorrectly classifies a negative instance as positive ?<br>(a) True Positive<br>(b) False Positive<br>(c) True Negative<br>(d) False Negative                                                                                             | 1 |
| <b>V.</b>   | Which of the following is NOT an application of Computer Vision ?<br>(a) Google Translate<br>(b) Face Filters<br>(c) Face Recognition in Smartphones<br>(d) Google Search by Image                                                                                                     | 1 |
| <b>VI.</b>  | What is the purpose of text normalization in NLP ?<br>(a) To make text more complex<br>(b) To convert text into another language<br>(c) To remove all punctuation marks from text<br>(d) To clean and simplify text while retaining its essential meaning                              | 1 |
| <b>Q.4</b>  | <b>Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)</b>                                                                                                                                                                                                                     |   |

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |   |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| <b>I.</b>   | <p>Which principle of bioethics emphasizes that individuals have the right to make their own decisions ?</p> <p>(a) Respect for Autonomy<br/>(b) Non-Maleficence<br/>(c) Beneficence<br/>(d) Justice</p>                                                                                                                                                                                                                                                                                                                              | 1 |
| <b>II.</b>  | <p>Assertion (A) : Artificial Intelligence (AI) is a subset of Machine Learning (ML).<br/>Reason (R) : AI includes techniques that enables machines to mimic human intelligence, while ML is specific approach within AI.</p> <p>(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</p>                                                                                    | 1 |
| <b>III.</b> | <p>Which of the following is an example of a Classification Model ?</p> <p>(a) Predicting the temperature for tomorrow<br/>(b) Estimating the price of a used car<br/>(c) Detecting whether an email is spam or not<br/>(d) Predicting the number of hours a student needs to study</p>                                                                                                                                                                                                                                               | 1 |
| <b>IV.</b>  | <p>Which of the following is NOT the main ethical concerns in model evaluation ?</p> <p>(a) Bias<br/>(b) Computational Speed<br/>(c) Transparency<br/>(d) Accountability</p>                                                                                                                                                                                                                                                                                                                                                          | 1 |
| <b>V.</b>   | <div> </div> <p>Computer Vision is a field of AI that helps computers see and understand images, just like humans do. Computer performs different tasks to analyze and interpret images.<br/>Which type of Computer Vision Task(s) is/are used in the given picture ?</p> <p>(a) Classification and Classification +Localization<br/>(b) Object Detection and Instance Segmentation<br/>(c) Instance Segmentation and Classification<br/>(d) Classification and Object Detection</p> | 1 |

| <b>VI.</b>          | Count the number of Tokens in the paragraph :<br>Chatbots are one of the most common applications of Natural Language Processing. A chatbot is a computer program designed to simulate human conversation through text, voice, or both.<br>(a) 32<br>(b) 31<br>(c) 30<br>(d) 29                                                                                                                                                                              | 1                   |      |          |      |    |   |          |    |    |   |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|------|----------|------|----|---|----------|----|----|---|
| <b>Q.5</b>          | <b>Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)</b>                                                                                                                                                                                                                                                                                                                                                                                           |                     |      |          |      |    |   |          |    |    |   |
| <b>I.</b>           | What are all the stages/phases of AI Project Cycle in sequence (Order) ?<br>(a) Problem Scoping, Data Acquisition, Data Exploration, Modeling, Evaluation, Deployment<br>(b) Data Acquisition, Data Exploration, Modeling, Problem Scoping, Evaluation, Deployment<br>(c) Problem Scoping, Evaluation, Data Acquisition, Data Exploration, Modeling, Deployment<br>(d) Problem Scoping, Data Acquisition, Modeling, Evaluation, Deployment, Data Exploration | 1                   |      |          |      |    |   |          |    |    |   |
| <b>II.</b>          | In an e-commerce website, which unsupervised learning model is used to recommend products based on previous purchases ?<br>(a) Clustering Model<br>(b) Regression Model<br>(c) Classification Model<br>(d) Association Model                                                                                                                                                                                                                                 | 1                   |      |          |      |    |   |          |    |    |   |
| <b>III.</b>         | <p>An AI Model Predicted Spam/Not Spam emails:</p> <table border="1"> <thead> <tr> <th>Actual / Prediction</th><th>Spam</th><th>Not Spam</th></tr> </thead> <tbody> <tr> <td>Spam</td><td>25</td><td>5</td></tr> <tr> <td>Not Spam</td><td>15</td><td>55</td></tr> </tbody> </table> <p>Calculate the Accuracy of this Model .<br/>(a) 50 %<br/>(b) 60 %<br/>(c) 70 %<br/>(d) 80 %</p>                                                                       | Actual / Prediction | Spam | Not Spam | Spam | 25 | 5 | Not Spam | 15 | 55 | 1 |
| Actual / Prediction | Spam                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Not Spam            |      |          |      |    |   |          |    |    |   |
| Spam                | 25                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5                   |      |          |      |    |   |          |    |    |   |
| Not Spam            | 15                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 55                  |      |          |      |    |   |          |    |    |   |
| <b>IV.</b>          | What is the main function of computer vision in self-driving cars ?<br>(a) Playing music while driving<br>(b) Sending text messages<br>(c) Controlling the car's speed<br>(d) Detecting pedestrians, traffic signals and other vehicles                                                                                                                                                                                                                      | 1                   |      |          |      |    |   |          |    |    |   |

|            |                                                                                                                                                                                                                                                                                   |   |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| <b>V.</b>  | What information does the document vector table provide ?<br>(a) The frequency of each word across all documents<br>(b) The frequency of each word in a single document<br>(c) The total number of words in the entire corpus<br>(d) The average word length in the entire corpus | 1 |
| <b>VI.</b> | What are the Stemmed and Lemmatized forms of “studies” ?<br>(a) Stemmed: study, Lemmatized: study<br>(b) Stemmed: studies, Lemmatized: studi<br>(c) Stemmed: studi, Lemmatized: study<br>(d) Stemmed: studi Lemmatized: studies                                                   | 1 |

### **SECTION B: SUBJECTIVE TYPE QUESTIONS**

**Answer any 3 out of the given 5 questions on Employability Skills (2 x 3 = 6 marks)**  
**Answer each question in 20 – 30 words.**

|             |                                                                                                            |   |
|-------------|------------------------------------------------------------------------------------------------------------|---|
| <b>Q.6</b>  | What is Non-Verbal Communication ?                                                                         | 2 |
| <b>Q.7</b>  | Goal setting is a very essential factor in our personal life. List all the SMART methods to set the goals. | 2 |
| <b>Q.8</b>  | What is an Operating System ?                                                                              | 2 |
| <b>Q.9</b>  | Explain Imitating Role and Employment Generation Role.                                                     | 2 |
| <b>Q.10</b> | Explain Organic Farming ?                                                                                  | 2 |

**Answer any 4 out of the given 6 questions in 20 – 30 words each (2 x 4 = 8 marks)**

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                        |   |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| <b>Q.11</b> | Explain Bioethics. List any two guiding principles of bioethics.                                                                                                                                                                                                                                                                                                                                                                       | 2 |
| <b>Q.12</b> | What is the difference between Labeled Data and Unlabeled Data ?                                                                                                                                                                                                                                                                                                                                                                       | 2 |
| <b>Q.13</b> | A doctor uses an AI model to check if a patient has flu or not. The model considers these symptoms:<br>1. Sore Throat and cough ( $X_1 = 1$ , weight = 0.5)<br>2. High Fever ( $X_2 = 1$ , weight = 0.6)<br>3. Muscle Pain ( $X_3 = 0$ , weight = 0.4)<br>4. Runny Nose ( $X_4 = 1$ , weight = 0.3)<br><br>Bias (B) = -0.7. The threshold for diagnosing flu is 0.<br>What will the AI model predict that the patient has flu or not ? | 2 |
| <b>Q.14</b> | What is Train-Test Split ?                                                                                                                                                                                                                                                                                                                                                                                                             | 2 |
| <b>Q.15</b> | Differentiate between Computer Vision and Image Processing.                                                                                                                                                                                                                                                                                                                                                                            | 2 |

|             |                                                 |   |
|-------------|-------------------------------------------------|---|
| <b>Q.16</b> | What are Smart Chatbots ? Where are they used ? | 2 |
|-------------|-------------------------------------------------|---|

**Answer any 3 out of the given 5 questions in 50– 80 words each (4 x 3 = 12 marks)**

| <b>Q.17</b> | Explain all the stages / phases of AI Project Cycle.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4                  |                  |                    |           |           |           |           |               |               |           |           |           |           |               |           |           |           |               |           |           |           |           |               |               |           |           |           |           |               |               |            |           |               |            |               |           |            |               |               |   |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------|--------------------|-----------|-----------|-----------|-----------|---------------|---------------|-----------|-----------|-----------|-----------|---------------|-----------|-----------|-----------|---------------|-----------|-----------|-----------|-----------|---------------|---------------|-----------|-----------|-----------|-----------|---------------|---------------|------------|-----------|---------------|------------|---------------|-----------|------------|---------------|---------------|---|
| <b>Q.18</b> | Explain Supervised learning, Unsupervised learning and Reinforcement Learning with examples.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 4                  |                  |                    |           |           |           |           |               |               |           |           |           |           |               |           |           |           |               |           |           |           |           |               |               |           |           |           |           |               |               |            |           |               |            |               |           |            |               |               |   |
| <b>Q.19</b> | What do you mean by ANN ? Explain the structure and working of an ANN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4                  |                  |                    |           |           |           |           |               |               |           |           |           |           |               |           |           |           |               |           |           |           |           |               |               |           |           |           |           |               |               |            |           |               |            |               |           |            |               |               |   |
| <b>Q.20</b> | <p>A manufacturing company deploys an AI model to identify defective products in its production line. The following table shows the actual and predicted classification for 12 products:</p> <table border="1"> <thead> <tr> <th>Product</th><th>Actual Condition</th><th>Model's Prediction</th></tr> </thead> <tbody> <tr><td>Product 1</td><td>Defective</td><td>Defective</td></tr> <tr><td>Product 2</td><td>Not Defective</td><td>Not Defective</td></tr> <tr><td>Product 3</td><td>Defective</td><td>Defective</td></tr> <tr><td>Product 4</td><td>Not Defective</td><td>Defective</td></tr> <tr><td>Product 5</td><td>Defective</td><td>Not Defective</td></tr> <tr><td>Product 6</td><td>Defective</td><td>Defective</td></tr> <tr><td>Product 7</td><td>Not Defective</td><td>Not Defective</td></tr> <tr><td>Product 8</td><td>Defective</td><td>Defective</td></tr> <tr><td>Product 9</td><td>Not Defective</td><td>Not Defective</td></tr> <tr><td>Product 10</td><td>Defective</td><td>Not Defective</td></tr> <tr><td>Product 11</td><td>Not Defective</td><td>Defective</td></tr> <tr><td>Product 12</td><td>Not Defective</td><td>Not Defective</td></tr> </tbody> </table> <p>Construct the Confusion Matrix and calculate Accuracy, Precision, Recall and F1 Score.</p> | Product            | Actual Condition | Model's Prediction | Product 1 | Defective | Defective | Product 2 | Not Defective | Not Defective | Product 3 | Defective | Defective | Product 4 | Not Defective | Defective | Product 5 | Defective | Not Defective | Product 6 | Defective | Defective | Product 7 | Not Defective | Not Defective | Product 8 | Defective | Defective | Product 9 | Not Defective | Not Defective | Product 10 | Defective | Not Defective | Product 11 | Not Defective | Defective | Product 12 | Not Defective | Not Defective | 4 |
| Product     | Actual Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Model's Prediction |                  |                    |           |           |           |           |               |               |           |           |           |           |               |           |           |           |               |           |           |           |           |               |               |           |           |           |           |               |               |            |           |               |            |               |           |            |               |               |   |
| Product 1   | Defective                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Defective          |                  |                    |           |           |           |           |               |               |           |           |           |           |               |           |           |           |               |           |           |           |           |               |               |           |           |           |           |               |               |            |           |               |            |               |           |            |               |               |   |
| Product 2   | Not Defective                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Not Defective      |                  |                    |           |           |           |           |               |               |           |           |           |           |               |           |           |           |               |           |           |           |           |               |               |           |           |           |           |               |               |            |           |               |            |               |           |            |               |               |   |
| Product 3   | Defective                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Defective          |                  |                    |           |           |           |           |               |               |           |           |           |           |               |           |           |           |               |           |           |           |           |               |               |           |           |           |           |               |               |            |           |               |            |               |           |            |               |               |   |
| Product 4   | Not Defective                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Defective          |                  |                    |           |           |           |           |               |               |           |           |           |           |               |           |           |           |               |           |           |           |           |               |               |           |           |           |           |               |               |            |           |               |            |               |           |            |               |               |   |
| Product 5   | Defective                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Not Defective      |                  |                    |           |           |           |           |               |               |           |           |           |           |               |           |           |           |               |           |           |           |           |               |               |           |           |           |           |               |               |            |           |               |            |               |           |            |               |               |   |
| Product 6   | Defective                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Defective          |                  |                    |           |           |           |           |               |               |           |           |           |           |               |           |           |           |               |           |           |           |           |               |               |           |           |           |           |               |               |            |           |               |            |               |           |            |               |               |   |
| Product 7   | Not Defective                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Not Defective      |                  |                    |           |           |           |           |               |               |           |           |           |           |               |           |           |           |               |           |           |           |           |               |               |           |           |           |           |               |               |            |           |               |            |               |           |            |               |               |   |
| Product 8   | Defective                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Defective          |                  |                    |           |           |           |           |               |               |           |           |           |           |               |           |           |           |               |           |           |           |           |               |               |           |           |           |           |               |               |            |           |               |            |               |           |            |               |               |   |
| Product 9   | Not Defective                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Not Defective      |                  |                    |           |           |           |           |               |               |           |           |           |           |               |           |           |           |               |           |           |           |           |               |               |           |           |           |           |               |               |            |           |               |            |               |           |            |               |               |   |
| Product 10  | Defective                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Not Defective      |                  |                    |           |           |           |           |               |               |           |           |           |           |               |           |           |           |               |           |           |           |           |               |               |           |           |           |           |               |               |            |           |               |            |               |           |            |               |               |   |
| Product 11  | Not Defective                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Defective          |                  |                    |           |           |           |           |               |               |           |           |           |           |               |           |           |           |               |           |           |           |           |               |               |           |           |           |           |               |               |            |           |               |            |               |           |            |               |               |   |
| Product 12  | Not Defective                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Not Defective      |                  |                    |           |           |           |           |               |               |           |           |           |           |               |           |           |           |               |           |           |           |           |               |               |           |           |           |           |               |               |            |           |               |            |               |           |            |               |               |   |
| <b>Q.21</b> | <p>(a) John, a student of Class X was exploring the Natural Language Processing Domain. He got stuck while performing the text normalization. Help him to normalize the text on the segmented sentences given below:<br/> Doc 1 : Barun and Vijay are best friends.<br/> Doc 2 : Barun likesto play cricket but Vijay prefers to play online games.</p> <p>(b) Explain Bag of Words.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4                  |                  |                    |           |           |           |           |               |               |           |           |           |           |               |           |           |           |               |           |           |           |           |               |               |           |           |           |           |               |               |            |           |               |            |               |           |            |               |               |   |

\*\*\*\*\* End of the Paper \*\*\*\*\*

# Kendriya Vidyalaya Sangathan, Chandigarh Region

## Pre-Board-II Examination (2025-26)

Class- X

SUBJECT: MATHEMATICS STANDARD (041)

MAX.MARKS: 80

DURATION:3 Hours

General Instructions:

Read the following instructions carefully and follow them:

1. This question paper contains 38 questions.
2. This Question Paper is divided into 5 Sections A, B, C, D and E.
3. In Section A, Questions no. 1-18 are multiple choice questions (MCQs) and questions no. 19 and 20 are Assertion- Reason based questions of 1 mark each.
4. In Section B, Questions no. 21-25 are very short answer (VSA) type questions, carrying 02 marks each.
5. In Section C, Questions no. 26-31 are short answer (SA) type questions, carrying 03 marks each.
6. In Section D, Questions no. 32-35 are long answer (LA) type questions, carrying 05 marks each.
7. In Section E, Questions no. 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. All Questions are compulsory. 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. Take  $\pi = 22/7$  wherever required if not stated.
10. Use of calculators is not allowed.

---

### SECTION – A

Section A consists of 20 questions of 1 mark each.

- 1) If two positive integers p and q can be expressed as  $p = ab^2$  and  $q = a^3b$ ; a, b being prime numbers, then LCM (p, q) is  
(A) ab (B)  $a^2b^2$  (C)  $a^3b^2$  (D)  $a^3b^3$
- 2) If  $\alpha$  and  $\beta$  are the zeroes of polynomial  $2x^2 - 9x + 5$ , then value of  $\alpha^2 + \beta^2$  is  
(A)  $\frac{1}{4}$  (B)  $\frac{61}{4}$  (C) 1 (D)  $\frac{71}{4}$
- 3) If  $x=a$ ,  $y=b$  is the solution of the pair of equation  $x - y = 2$  and  $x + y = 8$  then what will be the values of a and b.  
(A) 2,1 (B) 5,3 (C) 4,6 (D) 1,2
- 4) If one root of the equation  $x^2 + px + 12 = 0$  is 4, while the equation  $x^2 + px + q = 0$  has equal roots, the value of q is  
(A)  $\frac{49}{4}$  (B)  $\frac{4}{49}$  (C) 4 (D) 49
- 5) The value of  $\cos 1^\circ \cdot \cos 2^\circ \cdot \cos 3^\circ \cdot \cos 4^\circ \cdot \dots \cdot \cos 90^\circ$  is  
(A) 1 (B) -1 (C) 0 (D) 2
- 6) The circumferences of two circles are in the ratio 3 : 4. The ratio of their areas is:

A) 3 : 4

B) 4 : 3

C) 9 : 16

D) 16 : 9

7) What is the greatest possible speed at which a man can walk 52 km and 91 km in an exact number of hours?

(A) 17 km/hours

(B) 7 km/hours

(C) 13 km/hours

(D) 26 km/hours

8) The upper limit of the modal class of the given distribution is:

| HEIGHT (in cm) | Below 140 | Below 145 | Below 150 | Below 155 | Below 160 | Below 165 |
|----------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of girls   | 4         | 11        | 29        | 40        | 46        | 51        |

(A) 165

(B) 160

(C) 155

(D) 150

9) The distance of point  $(-1, 7)$  from Y-axis is

(A) 6unit

(B) 7unit

(C) 1 unit

(D)  $\sqrt{50}$ unit

10) In a bag containing 30 balls, 4 are blue, 11 are green and the rest are white. One ball is drawn at random.

The probability that drawn ball is white in colour is

(A) 0.25

(B) 0.75

(C) 0.5

(D) 1

11) If  $2\sin 5x = \sqrt{3}$ ,  $0^\circ \leq x \leq 90^\circ$ , then  $x$  is equal to

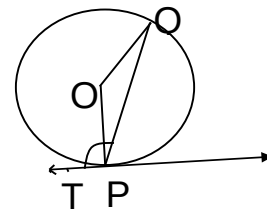
(A)  $10^\circ$ (B)  $12^\circ$ (C)  $20^\circ$ (D)  $50^\circ$ 

12) If in triangles ABC and DEF,  $\frac{AB}{DE} = \frac{BC}{FD}$ , then they will be similar, if

(A)  $\angle B = \angle E$ (B)  $\angle A = \angle D$ (C)  $\angle B = \angle D$ (D)  $\angle A = \angle F$ 

13) In the given figure, a tangent has been drawn at a point P on the circle centred at O.

If  $\angle TPQ = 110^\circ$  then  $\angle POQ$  is equal to

A)  $110^\circ$ B)  $70^\circ$ C)  $140^\circ$ D)  $55^\circ$ 

14) The area of sector is one twelfth that of the complete circle. The angle of the sector is

A)  $20^\circ$ B)  $30^\circ$ C)  $40^\circ$ D)  $50^\circ$ 

15) The length of the minute hand of a clock is 14 cm. The area swept by the minute hand in 5 minutes is

A)  $153.9 \text{ cm}^2$ B)  $102.6 \text{ cm}^2$ C)  $51.3 \text{ cm}^2$ D)  $205.2 \text{ cm}^2$ 

16) If  $\tan \theta = \frac{5}{2}$  then  $\frac{(4 \sin \theta + \cos \theta)}{(4 \sin \theta - \cos \theta)}$  is equal to

A)  $\frac{11}{9}$ B)  $\frac{3}{2}$ C)  $\frac{9}{11}$ 

D) 4

17) If mean is 130 and median is 140 then mode is

A) 130

B) 145

C) 160

D) 190

18) If  $\triangle ABC \sim \triangle PQR$  such that  $3AB = 2PQ$  and  $BC = 10$  cm, then length  $QR$  is equal to

- A) 10 cm                      B) 15 cm                      C)  $\frac{20}{3}$  cm                      D) 30 cm

19) **DIRECTION:** In the question number 19 and 20, a statement of **Assertion (A)** is followed by a statement of **Reason (R)**.

Choose the correct option

- 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 and 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.

20) **Assertion(A):**  $(2 + \sqrt{3})\sqrt{3}$  is an irrational number.

**Reason(R):** Product of two irrational numbers is always irrational.

21) **Assertion(A):** The distance of a point A (3, 7) from X-axis is 3 unit.

**Reason (R):** The distance of any point from X-axis is ordinate of that point.

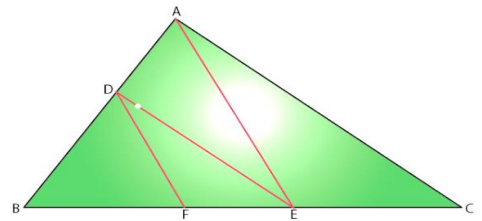
### SECTION – B

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

22) Find the value of  $p$  if the pair of equations  $2x + 3y - 5 = 0$  and  $px - 6y - 8 = 0$  has a unique solution.

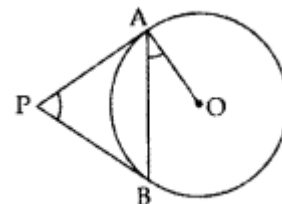
23) Evaluate :  $2\sin 30^\circ \tan 60^\circ - 3\cos^2 60^\circ \sec^2 30^\circ$

23) In the figure,  $DE \parallel AC$  and  $DF \parallel AE$ . Prove that  $\frac{BF}{FE} = \frac{BE}{EC}$



**OR**

E is a point on the side AD produced of a parallelogram ABCD and BE intersects CD at F. Show that  $\triangle ABE \sim \triangle CFB$ .



24) In the given figure, PA and PB are tangents to the

circle with centre O. If  $\angle APB = 60^\circ$ , then calculate  $\angle OAB$ .

25) A chord of a circle of radius 14 cm subtends an angle of  $60^\circ$  at the centre. Find the area of the corresponding minor sector of the circle.

**OR**

AB is a chord of a circle, with centre O and radius 10 cm, that subtends a right angle at the centre of the circle. Find the area of the minor segment [Use  $\pi = 3.14$ ]

### SECTION – C

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

26) Prove that  $3 + 2\sqrt{5}$  is an irrational number.

27) Find the zeroes of the quadratic polynomials  $p(x) = 6x^2 - 3 - 7x$  and verify the relationship between the zeroes and the coefficients.

28) If  $\sin \theta + \cos \theta = \sqrt{3}$ , then prove that  $\tan \theta + \cot \theta = 1$

**OR**

If  $\cos \theta + \sin \theta = 1$ , then prove that  $\cos \theta - \sin \theta = \pm 1$

29) Prove that the parallelogram circumscribing a circle is a rhombus

30) The present age of a father is three years more than three times the age of his son. Three years hence the father's age will be 10 years more than twice the age of the son. Determine their present ages.

**OR**

A part of monthly hostel charges in a college hostel are fixed and the remaining depends on the number of days one has taken food in the mess. When a student  $A$  takes food for 25 days, he has to pay ₹ 4,500, whereas a student  $B$  who takes food for 30 days, has to pay ₹ 5,200. Find the fixed charges per month and the cost of food per day.

31) A fair coin is tossed thrice. Find the probability of getting:

(i) at least two heads

(ii) No head

(iii) at most one head

### **SECTION – D**

**Section D consists of 4 questions of 5 marks each**

32) The numerator of a fraction is 3 less than its denominator. If 2 is added to both of its numerator and denominator then the sum of the new fraction and original fraction is  $\frac{29}{20}$ . Find the original fraction

**OR**

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/h more than its original speed. If it takes 3 hours to complete the total journey, what is its original average speed?

33) A tent is in the shape of a right circular cylinder up to a height of 3 m and then a right circular cone, with a maximum height of 13.5 m above the ground. Calculate the cost of painting the inner side of the tent at the rate of ₹ 4 per square metre, if the radius of the base is 14 m.

**OR**

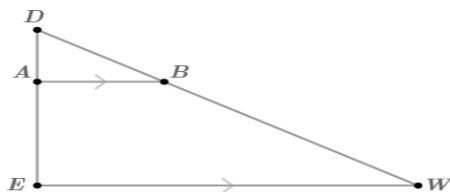
A solid wooden toy is in the shape of a right circular cone mounted on a hemisphere of same radius. If the radius of the hemisphere is 4.2 cm and the total height of the toy is 10.2 cm, find the volume of the wooden toy.

34. Find the values of  $x$  and  $y$  if the median for the following data is 31.

| Class        | Frequency |
|--------------|-----------|
| 0-10         | 5         |
| 10-20        | $x$       |
| 20-30        | 6         |
| 30-40        | $y$       |
| 40-50        | 6         |
| 50-60        | 5         |
| <b>Total</b> | <b>40</b> |

35) (a) State and Prove Basic Proportionality theorem.

(b) In the given figure  $AB \parallel EW$ . If  $AD = 4\text{cm}$ ,  $DE = 12\text{cm}$ , and  $DW = 24\text{cm}$ . Find the length of  $DB$ .



### SECTION – E

#### (Case-study Based Questions)

(This section comprises of 3 case-study based questions of 4 marks each with three sub-parts)

36) A group of class X students goes to picnic during winter holidays. Aman, Kirti and Chahat are three friends. The position of three friends Aman, Kirti and Chahat are represented by the points P, Q and R. The co-ordinates of P (2,5), Q (4,4) and R (8,3) are given.

- Find the distance between P and R.
- Is Q the midpoint of PR? Justify by finding midpoint of PR.
- Find the point on x-axis which is equidistant from P and Q.

**OR**

(iii) Let S be a point which divides the line joining PQ in ratio 2:3. Find the coordinates of S.

37) Mohan is an auto driver. His autorickshaw was too old and he had to spend a lot of money on repair and maintenance every now and then. One day he got to know about the EV scheme of the Government of India where he can not only get a good exchange bonus but also avail heavy discounts on the purchase of an electric vehicle. So, he took a loan of 1,15,000 from a reputed bank and purchased a new autorickshaw.



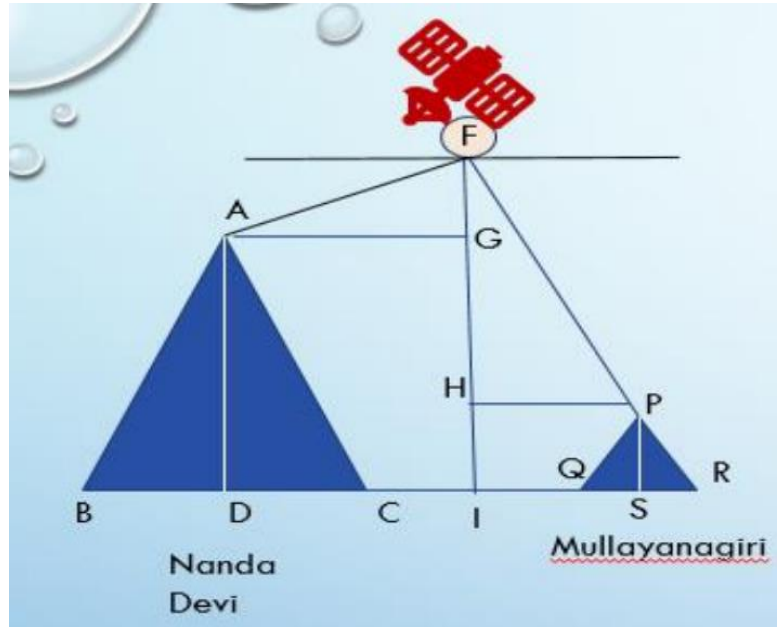
Mohan repays his total loan of Rs. 1,23,000 (including interest) by paying every month starting with the first instalment of 1000 rupees.

- If he increases the instalment by 100 rupees every month, then what amount will be paid by him in the 30th instalment?
- If he increases the instalment by 200 rupees every month, then find the total amount paid by him after 20 instalments?
- If he increases the instalment by 150 rupees every month, then what amount of loan does he still have to pay after 25th instalment?

**OR**

(iii) If he increases the instalment by 100 rupees every month, then In how many months will he pay his total loan?

38) A Satellite flying at height  $h$  is watching the top of the two tallest mountains in Uttarakhand and Karnataka ,them being Nanda Devi(height 7,816m) and Mullayanagiri (height 1,930 m). The angles of depression from the satellite , to the top of Nanda Devi and Mullayanagiri are  $30^\circ$  and  $60^\circ$  respectively. If the distance between the peaks of two mountains is 1937 km, and the satellite is vertically above the midpoint of the distance between the two mountains.



- (i) Find the distance of the satellite from the top of Nanda Devi ?
- (ii) Find the distance of the satellite from the top of Mullayanagiri ?
- (iii) What is the angle of elevation if a man is standing at a distance of 7816 m from Nanda Devi ?

**OR**

- (iii) If a mile stone very far away from, makes  $45^\circ$  to the top of Mullanyangiri mountain. So, find the distance of this mile stone from the mountain.

\*\*\*\*\*END OF THE PAPER \*\*\*\*\*

# KENDRIYA VIDYALAYA SANGATHAN, CHANDIGARH REGION

## PREBOARD I - 2025-26

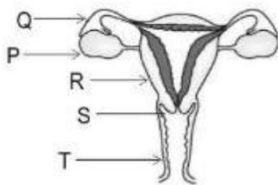
CLASS: X SUBJECT: SCIENCE

MARKS:80

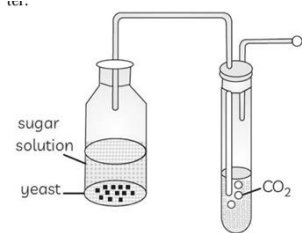
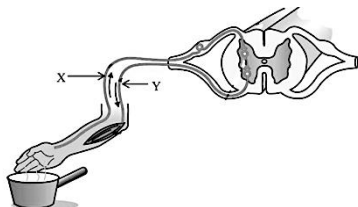
TIME:3 HOURS

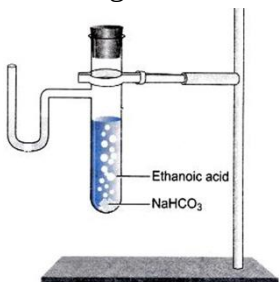
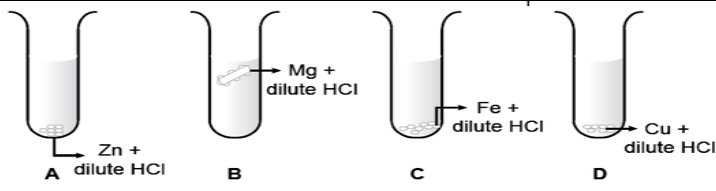
Instructions:

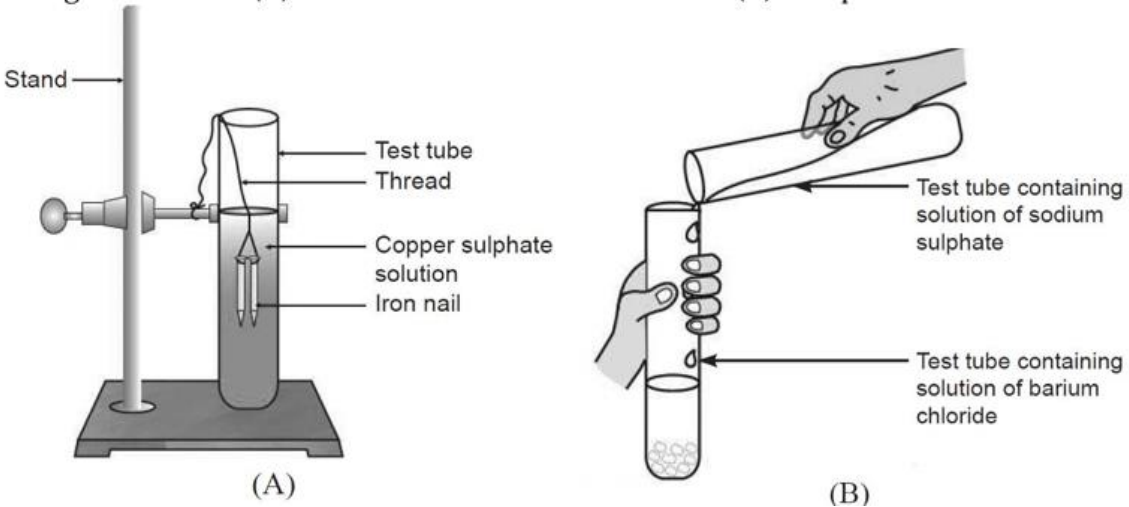
- (i) This question paper consists of 39 questions in 3 sections. Section A is Biology, Section B is Chemistry and Section C is Physics.
- (ii) All questions are compulsory. However, an internal choice is provided in some questions. A student is expected to attempt only one of these questions.

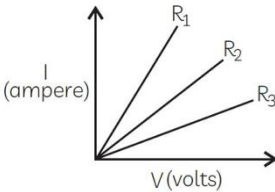
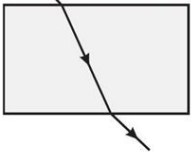
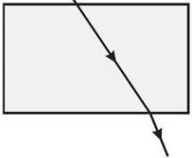
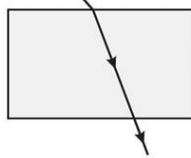
| Q.No | SECTION A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | MARKS |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 1    | <p>Arrange the following steps in the correct sequence to describe the process of absorption and elimination of food in the human digestive system</p> <ol style="list-style-type: none"><li>1. Waste material is expelled from the body through the anus</li><li>2. Water is absorbed from the unabsorbed food in the large intestine</li><li>3. Food is transported to every cell in the body through blood vessels.</li><li>4. Unabsorbed food moves into the large intestine.</li><li>5. Digested food is absorbed by the villi in the large intestine.</li></ol> <p>(a) 3,4,1,2,5<br/>(b) 1,3,4,5,2.<br/>(c) 5,3,4,2,1.<br/>(d) 3,1,4,2,5</p> | 1     |
| 2    | <p>Which of the following describes the flow of energy and nutrients, respectively, through the ecosystem?</p> <p>a) Bidirectional and cyclic<br/>b) Unidirectional and cyclic<br/>c) Cyclic and bidirectional<br/>d) Cyclic and unidirectional</p>                                                                                                                                                                                                                                                                                                                                                                                                | 1     |
| 3    | <p>Tubectomy is a method of contraception in females. The diagram represents the human female reproductive system with some of its parts marked P, Q, R, S, T.</p>  <p>Identify the labelled part that will be operated on for 'tubectomy' in females.</p> <p>A. P.<br/>B. Q.<br/>C. R.<br/>D. Both S and T.</p>                                                                                                                                                                                                                                                | 1     |
| 4.   | <p>A certain class of herbicides does not allow pollen tube formation. Which of the following processes will it stop?</p> <p>A. Cross-pollination</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1     |

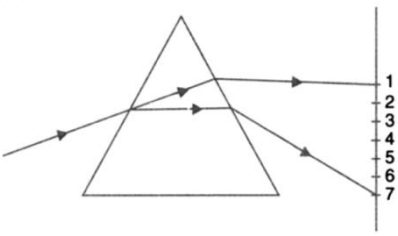
|                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                  |                                 |               |         |           |         |   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------------------------------|---------------|---------|-----------|---------|---|
|                                                                                                                                                                                                                                                                                                                                                                                         | B. Self-pollination<br>C. Seed dispersal<br>D. Fertilisation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                  |                                 |               |         |           |         |   |
| 5.                                                                                                                                                                                                                                                                                                                                                                                      | <p>Fishes like swordfish and king mackerel are tertiary consumers. Fishes like tilapia and salmon are secondary consumers. The habitat of these fishes are usually contaminated with heavy metals like mercury. Scientists suggest consuming these fishes according to the table given below:</p> <table border="1"><tr><td>Best to avoid (1 serving/ month)</td><td>Good to eat (2-3 servings/week)</td></tr><tr><td>King mackerel</td><td>Tilapia</td></tr><tr><td>Swordfish</td><td>Pollock</td></tr></table> <p>What phenomenon is likely to have led the scientists to give such an advisory to the people who consume fish?</p> <p>A. Degradation                      B. Biomagnification<br/>C. Eutrophication                  D. Energy flow</p> | Best to avoid (1 serving/ month) | Good to eat (2-3 servings/week) | King mackerel | Tilapia | Swordfish | Pollock | 1 |
| Best to avoid (1 serving/ month)                                                                                                                                                                                                                                                                                                                                                        | Good to eat (2-3 servings/week)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                  |                                 |               |         |           |         |   |
| King mackerel                                                                                                                                                                                                                                                                                                                                                                           | Tilapia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                  |                                 |               |         |           |         |   |
| Swordfish                                                                                                                                                                                                                                                                                                                                                                               | Pollock                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                  |                                 |               |         |           |         |   |
| 6.                                                                                                                                                                                                                                                                                                                                                                                      | <p>Identify the example that BEST describes a response to a stimulus.</p> <p>A. Absorption of sunlight by chloroplast<br/>B. Germination of pollen grains on the stigma<br/>C. Absorption of nutrients from the soil through root hairs<br/>D. Transportation of water and nutrients through the xylem</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1                                |                                 |               |         |           |         |   |
| <p>The following two questions consist of two statements – Assertion (A) and Reason (R). Answer these questions by selecting the appropriate option given below:</p> <p>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.</p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                  |                                 |               |         |           |         |   |
| 7.                                                                                                                                                                                                                                                                                                                                                                                      | <p>Assertion (A): The purpose of making urine is to filter out undigested food from intestine.</p> <p>Reason (R): Kidneys filter the waste and produce urine.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1                                |                                 |               |         |           |         |   |
| 8.                                                                                                                                                                                                                                                                                                                                                                                      | <p>Assertion (A): Acquired traits cannot be passed from one generation to next generation.</p> <p>Reason (R): Inaccuracy during DNA copying of acquired trait is minimum.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1                                |                                 |               |         |           |         |   |
| 9.                                                                                                                                                                                                                                                                                                                                                                                      | <p><u>Attempt either subpart A or B.</u></p> <p>A. i) List the respiratory pigment present in our body. Where is it present?<br/>ii) Why are valves present in heart and veins?</p> <p style="text-align: center;"><b>OR</b></p> <p>B. How many chambers are there in the heart of the following organisms? How is mixing of oxygenated and deoxygenated blood prevented in their body? (i) Fishes (ii) Humans</p>                                                                                                                                                                                                                                                                                                                                         | 2                                |                                 |               |         |           |         |   |
| 10.                                                                                                                                                                                                                                                                                                                                                                                     | <p>A green stemmed rose plant denoted by GG and a brown stemmed rose plant denoted by gg are allowed to undergo a cross with each other.</p> <p>(a) Make a cross and list your observations regarding:</p> <p>(i) Colour of stem in their F1 progeny<br/>(ii) Percentage of brown stemmed plants in F2 progeny if plants are self-pollinated.</p>                                                                                                                                                                                                                                                                                                                                                                                                          | 2                                |                                 |               |         |           |         |   |
| 11.                                                                                                                                                                                                                                                                                                                                                                                     | <p>What is the probability of a girl or a boy being born in a family? Justify your answer.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3                                |                                 |               |         |           |         |   |
| 12.                                                                                                                                                                                                                                                                                                                                                                                     | <p>(i) Why are budding, fragmentation and regeneration all considered as asexual types of reproduction?</p> <p>(ii) With neat diagrams explain the process of regeneration in Planaria.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3                                |                                 |               |         |           |         |   |

|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |   |
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| 13.              | <p>Sahil performed an experiment to study the inheritance pattern of genes. He crossed tall pea plants (TT) with short pea plants (tt) and obtained all tall plants in F1 generation.</p> <p>(i) What will be set of genes present in the F1 generation?</p> <p>(ii) Give reason why only tall plants are observed in F1 progeny.</p> <p>(iii) When F1 plants were self-pollinated, a total of 800 plants were produced. How many of these would be tall, medium height or short plants? Give the genotype of F2 generation.</p> <p>OR</p> <p>When F1 plants were cross - pollinated with plants having tt genes, a total of 800 plants were produced. How many of these would be tall, medium height or short plants? Give the genotype of F2 generation.</p>   | 3 |
| 14.              | <p>In an activity, a student Siya took some fruit juice or sugar solution and added some yeast to this. She took this mixture in a test tube fitted with a one-holed cork and fitted the cork with a bent glass tube. She dipped the free end of the glass tube into a test tube containing freshly prepared lime water. Siya observed that lime water turned milky after few hours.</p> <p>(i) What does this activity suggest to you?</p> <p>(ii) What are the products formed during this activity?</p> <p>(iii) Name the energy currency in living organisms. When is it produced? One application of energy currency produced in the cell.</p>                            | 4 |
| 15.              | <p>(a) Describe how human beings use hormonal system to react to a dangerous situation.</p> <p>(b) How do sensory and motor neurons differ from one another?</p> <p>(c) How is the movement of leaves of a sensitive plant different from the movement of a shoot towards light?</p> <p>OR</p> <p>(a) In the diagram given below, name the labelled parts X and Y. Mention one function for each.</p>  <p>(b) Name the parts of the nervous system which are involved in the following activities:</p> <p>(i) Maintaining body posture                      (ii) Salivation</p> <p>(iii) Breathing                                              (iv) Answering a question</p> | 5 |
| <b>SECTION B</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |   |
| 16.              | <p>A student adds an equal amount of copper sulphate solution in two beakers. He adds zinc in beaker P and silver in beaker Q. The student observes that the color of the solution in beaker P changes while no change is observed in beaker Q. Which option arranges the metals in increasing order of reactivity?</p> <p>(a) Copper-silver-zinc</p> <p>(b) Zinc-copper-silver</p> <p>(c) Silver-copper-zinc</p> <p>(d) Silver-zinc-copper</p>                                                                                                                                                                                                                                                                                                                  | 1 |

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| 17.                                                                                                                                                                                                                                                                                                                                                                                | <p>A sample of soil is mixed with water and allowed to settle. The clear supernatant solution turns the pH paper yellowish-orange. Which of the following would change the colour of this pH paper to greenish-blue?</p> <p>(a) Lemon juice<br/>(b) Vinegar<br/>(c) Common salt<br/>(d) An antacid</p>                                                                                                                                                                                                                                     | 1 |
| 18.                                                                                                                                                                                                                                                                                                                                                                                | <p>Why do we store silver chloride in dark-coloured bottles?</p> <p>(a) To prevent precipitation of silver chloride<br/>(b) To prevent decomposition of silver chloride<br/>(c) To promote decomposition of silver chloride<br/>(d) All of these</p>                                                                                                                                                                                                                                                                                       | 1 |
| 19.                                                                                                                                                                                                                                                                                                                                                                                | <p>Sodium hydrogen carbonate when added to acetic acid evolves a gas. Which of the following statements are true about the gas evolved?</p>  <p>(i) It turns lime water milky<br/>(ii) It extinguishes a burning splinter<br/>(iii) Dissolves in a solution of sodium hydroxide<br/>(iv) It has a pungent odour</p> <p>A. (i) and (ii)      B. (i), (ii) and (iii)      C. (ii), (iii) and (iv)      D. (i) and (iv)</p>                                  | 1 |
| 20.                                                                                                                                                                                                                                                                                                                                                                                |  <p>The diagram shows the reaction between metal and dil. acid. What is the reason for different behaviour of Mg in test tube B?</p> <p>(A) Mg is lighter element than dil. HCl.<br/>(B) Mg reacts with dil. HCl to produce H<sub>2</sub> gas which helps in floating.<br/>(C) Mg reacts with dil. HCl to produce N<sub>2</sub> gas which helps in floating.<br/>(D) Mg reacts with dil. HCl to produce CO<sub>2</sub> gas which helps in floating.</p> | 1 |
| <p>The following question consist of two statements – Assertion (A) and Reason (R). Answer these questions by selecting the appropriate option given below:</p> <p>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.</p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |   |

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| 21. | Assertion (A) : The acid must always be added to water with constant stirring.<br>Reason (R) : Mixing of an acid with water decreases the concentration of $H^+$ ions per unit volume.                                                                                                                                                                                                                                                                                                                                                                                                              | 1 |
| 22. | Name the substance that is used to prepare false ceilings and used by doctors for setting fractured bones. How is this substance prepared?                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2 |
| 23. |  <p>(A) (B)</p> <p>A student observes the reactions taking place in (A) and (B). Among other changes, he observed the change in colour in (A) and formation of insoluble solid in (B) set up.</p> <p>(a) Identify the type of reactions in the set up (A) and (B).<br/>(b) Write a balanced chemical equation of reactions in set up (A) and (B).</p>                                                                                                                                                             | 2 |
| 24. | <p>What happens when 'X' reacts with <math>H_2</math> in presence of Ni or Pd to form 'Y'? 'Y' on reaction with chlorine in presence of sunlight gives 'Z'. Identify X, Y and Z. What type of reaction is Y to 'Z'?</p> <p>OR</p> <p>An organic compound A is widely used as a preservative in pickles and has a molecular formula. This compound reacts with ethanol to form a sweet-smelling compound B.</p> <p>a) Identify the compound A AND Compound B.<br/>b) Write the chemical equation for its reaction with ethanol to form compound B.<br/>c) How can we get compound A back from B.</p> | 3 |
| 25. | Identify the acid and base which form sodium hydrogen carbonate. Write chemical equation in support of your answer. State whether this compound sodium hydrogen carbonate is acidic, basic or neutral. Also, write its pH value.                                                                                                                                                                                                                                                                                                                                                                    | 3 |
| 26. | <p>(a) Explain why carbon forms covalent bond? Give two reasons for carbon forming a large number of compounds.</p> <p>(b) (i) Explain the formation of ammonia molecule.</p> <p>OR</p>                                                                                                                                                                                                                                                                                                                                                                                                             | 4 |

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|                  | (b) (ii) State what happens when ethanol is heated with excess conc. $\text{H}_2\text{SO}_4$ at 443 K. Draw the structure of the product formed and state the role of conc. $\text{H}_2\text{SO}_4$ in the reaction.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                         |
| 27.              | <p>A metal 'X' combines with a non-metal 'Y' by the transfer of electrons to form a compound Z.</p> <p>(i) State the type of bond in compound Z.</p> <p>(ii) What can you say about the melting point and boiling point of compound Z? Justify</p> <p>(iii) Show the formation of bond between Magnesium and oxygen</p> <p>OR</p> <p>(a) Write the steps involved in the extraction of pure metals in the middle of the activity series from their carbonate ores.</p> <p>(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.</p>                                                                                                                                                                                            | <p>1+2+2</p> <p>1+4</p> |
| <b>SECTION C</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                         |
| 28.              | <p>For a current in a long straight solenoid N-pole and S-pole are created at the two ends. Among the following statements, the incorrect statement is:</p> <p>(A) The field lines inside the solenoid are in the form of straight lines which indicates that the magnetic field is the same at all points inside the solenoid.</p> <p>(B) The strong magnetic field produced inside the solenoid can be used to magnetise a piece of magnetic material like soft iron, when placed inside the coil.</p> <p>(C) The pattern of the magnetic field associated with the solenoid is different from the pattern of the magnetic field around a bar magnet.</p> <p>(D) The N-pole and S-pole exchange position when the direction of current through the solenoid is reversed.</p>                                                                        | 1                       |
| 29.              | <p>A student carries out an experiment and plots the V - I graph of three samples of nichrome wire with resistances <math>R_1</math>, <math>R_2</math> and <math>R_3</math> respectively as shown in figure. Which of the following is true?</p> <p>(A) <math>R_1 = R_2 = R_3</math></p> <p>(B) <math>R_1 &gt; R_2 &gt; R_3</math></p> <p>(C) <math>R_3 &gt; R_2 &gt; R_1</math></p> <p>(D) <math>R_2 &gt; R_3 &gt; R_1</math></p>                                                                                                                                                                                                                                                                                                                                | 1                       |
| 30.              | <p>The path of a ray of light coming from air passing through a rectangular glass slab is traced by four students shown as A, B, C and D in the figure. Which one of them is correct?</p> <div style="display: flex; justify-content: space-around; align-items: flex-end;"> <div style="text-align: center;"> <p>(a)</p>  </div> <div style="text-align: center;"> <p>(b)</p>  </div> <div style="text-align: center;"> <p>(c)</p>  </div> <div style="text-align: center;"> <p>(d)</p>  </div> </div> | 1                       |
| 31.              | <p>When a 4V battery is connected across an unknown resistor there is a current of 100 mA in the circuit. The value of the resistance of the resistor is:</p> <p>(A) <math>4\ \Omega</math></p> <p>(B) <math>40\ \Omega</math></p> <p>(C) <math>400\ \Omega</math></p> <p>(D) <math>0.4\ \Omega</math></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1                       |

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| 32.                                                                                                                                                                                                                                                                                                                                                                                | <p>Arnav was making notes and he wrote down the following statements from his understanding of reflection from curved surfaces.</p> <p>I. Concave mirrors can produce both real and virtual images depending on the position of the object.</p> <p>II. Convex mirrors always produce real, inverted images regardless of the object's position.</p> <p>III. In both concave and convex mirrors, the image location can be determined using the mirror formula <math>\frac{1}{f} = \frac{1}{v} + \frac{1}{u}</math> where <math>f</math> is the focal length, <math>v</math> is the image distance, and <math>u</math> is the object distance.</p> <p>Choose from the following the correct option that lists the correct statements about reflection from curved surfaces.</p> <p>A. I and II<br/>B. I, II and III<br/>C. II and III<br/>D. I and III</p> | 1 |
| <p>The following question consist of two statements – Assertion (A) and Reason (R). Answer these questions by selecting the appropriate option given below:</p> <p>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.</p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |   |
| 33.                                                                                                                                                                                                                                                                                                                                                                                | <p>Assertion (A): Strength of an electromagnet can be increased by increasing the number of turns per unit length in solenoid coil.</p> <p>Reason(R): Strength of an electromagnet can be increased by increasing the current flowing through the solenoid.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1 |
| 34.                                                                                                                                                                                                                                                                                                                                                                                | <p>An electric oven of 2 kW power rating is operated in a domestic electrical circuit of 220 V that has a current rating of 5 A. What result do you expect? Explain.</p> <p>OR</p> <p>Two lamps, one rated 100 W; 220 V, and the other 60 W; 220 V, are connected in parallel to electric mains supply. Find the current drawn by two bulbs from the line, if the supply voltage is 220 V.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2 |
| 35.                                                                                                                                                                                                                                                                                                                                                                                | Why is the sun visible to us 2 minutes before actual sunrise and 2 minutes after actual sunset?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2 |
| 36.                                                                                                                                                                                                                                                                                                                                                                                | <p>Rakesh performed the experiment to study the dispersion of light by a glass prism and drew the following figure.</p>  <p>(a) The color at position marked 3 and 5 are similar to the colour of the sky and the color of gold metal respectively. Is the above statement made by the student correct or incorrect? Justify.</p> <p>(b) Which of the above shown positions correspond approximately to the colour of: (i) a solution of copper sulphate ?<br/>(ii) danger or stop signal lights?</p>                                                                                                                                                                                                                                                                 | 3 |

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                             |                                             |   |   |             |                                             |                                             |                                             |   |
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| 37.         | <p>(i) What is an electromagnet? List any two uses. (ii) Draw a labelled diagram to show how an electromagnet is made.</p> <p>OR</p> <p>(i) Draw a pattern of magnetic field formed around a current carrying solenoid. What happens to the magnetic field when the current through the solenoid is reversed?</p> <p>(ii) Why is it that if a current carrying coil has n turns the field produced at any point is n times as large as that produced by a single turn?</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3                                           |                                             |   |   |             |                                             |                                             |                                             |   |
| 38.         | <p>Read the source below and answer the questions that follow:</p> <p>When an electric current passes through a conductor (like a high resistance wire) the conductor becomes hot after some time and produces heat. This is called heating effect of electric current or joule heating or ohmic heating or resistive heating. The heating effect of electric current is widely used in our day- to-day life. The electric laundry iron, electric toaster, electric bulb, fuse and electric heater are some of the familiar devices based on Joule's heating.</p> <p>i. Write the mathematical expression for Joule's law of heating.</p> <p>ii. The following table gives the resistivity of three samples:</p> <table><tr><td>Sample</td><td>A</td><td>B</td><td>C</td></tr><tr><td>Resistivity</td><td><math>1.6 \times 10^{-5} \text{ }\Omega\text{m}</math></td><td><math>5.2 \times 10^{-5} \text{ }\Omega\text{m}</math></td><td><math>100 \times 10^{-5} \text{ }\Omega\text{m}</math></td></tr></table> <p>Which of them is suitable for heating elements of electrical appliances and why?</p> <p>iii. Why does the cord of an electric heater not glow while the heating element does?</p> <p>iv. State a difference between the wire used in the element of an electric heater and in a fuse wire.</p> <p>Or</p> <p>iv. Tungsten is used almost exclusively for filaments of electric bulb. List two reasons.</p> | Sample                                      | A                                           | B | C | Resistivity | $1.6 \times 10^{-5} \text{ }\Omega\text{m}$ | $5.2 \times 10^{-5} \text{ }\Omega\text{m}$ | $100 \times 10^{-5} \text{ }\Omega\text{m}$ | 4 |
| Sample      | A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | B                                           | C                                           |   |   |             |                                             |                                             |                                             |   |
| Resistivity | $1.6 \times 10^{-5} \text{ }\Omega\text{m}$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | $5.2 \times 10^{-5} \text{ }\Omega\text{m}$ | $100 \times 10^{-5} \text{ }\Omega\text{m}$ |   |   |             |                                             |                                             |                                             |   |
| 39.         | <p>A student wants to project the image of a candle flame on a screen 60 cm in front of a mirror by keeping the candle flame at a distance of 15 cm from its pole.</p> <p>(a) Which type of mirror should the student use?</p> <p>(b) Find the magnification of the image produced.</p> <p>(c) Find the distance between the object and its image.</p> <p>(d) Draw a ray diagram to show the image formation in this case and mark the distance between the object and its image.</p> <p>OR</p> <p>(a) Name the lens which can be used as a magnifying glass. For which position of the object a convex lens form:</p> <p>(i) a real and inverted image of the same size as that of the object?</p> <p>(ii) a virtual and erect image? Draw ray diagram to justify your answer in each case.</p> <p>(b) One half of a convex lens is covered with a black paper. Will this lens produce a complete image of the object? Draw ray diagram to justify your answer.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5                                           |                                             |   |   |             |                                             |                                             |                                             |   |

## Kendriya Vidyalaya Sangathan, Chandigarh Region

## Pre-Board-II Examination (2025-26)

Class - X

Time Allowed: 3 Hours

SUB – SOCIAL SCIENCE

Maximum Marks: 80

### 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.
10. In addition to this, NOTE that a separate question has been provided for Visually Impaired candidates in lieu of questions having visual inputs, map etc. Such questions are to be attempted by Visually Impaired candidates only.

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2. 000000 0000 000 000 000 000 - A- 000000, B- 000000, C- 00000000 00000000 00 D- 00000000000000
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**SECTION A**  
**HISTORY (20 MARKS)**

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| Q.1 | <p>Which of the following statements is correct regarding 'The Act of Union-1707'?</p> <p>a) The British monarchy surrendered the power to English parliament.</p> <p>b) The British Parliament seized power from Ireland.</p> <p>c) 'The formation of the 'United Kingdom of Great Britain'.</p> <p>d) The British nation was formed as a result of a war with Scotland and Wales.</p> | 1 |
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| Q.2 | <p>Arrange the following historical events in chronological order and choose the correct option:</p> <p>I. Second Round Table Conference</p> <p>II. Simon Commission arrives in India</p> <p>III. Beginning of Dandi March</p> <p>IV. Incident of Chauri- Chaura</p> <p><b>Options:</b></p> <p>A) I, II, III And IV</p> <p>B) IV, II, III And I</p> <p>C) IV, II, I and III</p> <p>D) I, II, IV and III</p> | 1 |
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|     | <p>b) □□□ I □□□ □□ □□ II □□□ □□□</p> <p>c) I □□ II □□□□□ □□□ □□□□</p> <p>d) I □□ II □□□□□ □□□ □□□□</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                            |   |
| Q.5 | <p>“□□□□□-□□□□□□ □□□□□ □□□ □□□□□□□□□ □□ □□□□□□□ □□□□□□ □□ □□□□□□□ □□ □□□□□□□□□□ □□□ □□□□ □□ □□?” □□□□□□□ □□□□□□</p> <p style="text-align: center;">□□</p> <p>“□□ □□□□□ □□□□ □□ □□□□□□ □□ □□□ □□□□ □□ □□□□ □□□□□” □□ □□□□□□ □□□□ □□ □□□ □□ □□□□□□ □□□□□□</p> <p>“Explain how the global transfer of disease in the pre-modern world helped in the colonization of the Americas?”</p> <p style="text-align: center;">OR</p> <p>“New crops can make a difference between life and death”. Justify the statement with one example.</p>                                | 2 |
| Q.6 | <p>□□□□□ □□□□□□□□ □□□□□□ '□□□□□□'□□ □□□□ □□ □□□□□□□ □□ □□□□□□□□ □□□□□□ □□□□□□□□ □□□□□□□□ '□□□□□□ □□□□□□'□□ □□□□□□ □□ □□□□ □□□□□□□□□□ □□?</p> <p>□□</p> <p>□□□□□□□ □□ □□□□□□ □□□□□□ □□□□ □□□□ □□ □□□□□□ □□□□□ □□□□□?</p> <p>Explain the meaning and notion of 'Swaraj' as perceived by the plantation workers. How did they respond to the call of `the Non - Cooperation movement'?</p> <p style="text-align: center;">OR</p> <p>Why Gandhiji decided to withdraw the Non-Cooperation Movement.</p>                                                               | 3 |
| Q.7 | <p>19□□□ □□□□□□□ □□□ □□□□ □□ □□□□□□ □□□□ □□□, □□□□ □□□□□□□□ □□□□□□ □□□□□□□ □□□□□□□□, □□□□□ □□□□□ □□ □□□□□□□ □□□□□□□□□□ □□ □□□□□□ □□ □□□□□□ □□□□□□</p> <p>□□</p> <p>“1830 □□ □□□ □□ □□□□□ □□□ □□□□ □□□□□□□□□ □□ □□□□□□ □□□□ □□□□ □□□” □□ □□□ □□ □□□□□□□□ □□□□□□</p> <p>Explain how Italy was unified in the 19th century. Highlight the contributions of Giuseppe Mazzini, Count Cavour, and Giuseppe Garibaldi.</p> <p style="text-align: center;">OR</p> <p>“The 1830s were considered as beginning of great difficulties in Europe.” Analyze the statement.</p> | 5 |



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|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |   |
| Q.9  | <p>PLEASE SEE THE ATTACHED MAP.</p> <p>_____</p> <p>_____ 'A'</p> <p>_____ 'B'</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>A. _____</p> <p>B.. _____</p> <p>Two places 'A' and 'B' have been marked on the given political outline map of India. Identify them with the help of following information and write their names on the lines drawn near them :</p> <p>A. The place where the session of Indian National Congress was held.</p> <p>B. The place where Mahatma Gandhi started Satyagraha for indigo peasants.</p> | 2 |
|      | <p>_____:</p> <p>_____ <b>Q.9</b> _____</p> <p>(a) _____, 1920 _____</p> <p>(ii) _____</p> <p><b>Note: The following questions are for the Visually Impaired Candidates only, in lieu of Q. No. 9.</b></p> <p>(i) Name the place where session of Indian National Congress held in September, 1920,</p> <p>ii) Name the place where Mahatma Gandhi started Satyagraha for indigo peasants.</p>                                                                                                                                |   |
|      | <p style="text-align: center;"><b>SECTION-B</b></p> <p style="text-align: center;"><b>GEOGRAPHY (20 Marks)</b></p>                                                                                                                                                                                                                                                                                                                                                                                                            |   |
| Q.10 | <p>_____:</p> <p>A) _____ - _____</p> <p>B) _____ - _____</p> <p>C) _____ - _____</p> <p>D) _____ - _____</p> <p><b>Choose the correctly matched pair:</b></p> <p>A) Corbett National park - Himachal Pradesh</p> <p>B) Sunderban National Park - Kerala</p> <p>C) Bandhavgarh National Park - Rajasthan</p> <p>D) Manas Tiger Reserve - Assam</p>                                                                                                                                                                            | 1 |
| Q.11 | <p>_____ - _____</p> <p>_____?</p> <p>(A) _____</p> <p>(B) _____</p> <p>(C) _____</p> <p>(D) _____</p>                                                                                                                                                                                                                                                                                                                                                                                                                        | 1 |

Which of the following conservation strategies do NOT directly involve community participation?  
(A) Joint forest management    (B) Beej Bachao Andolan  
(C) Chipko Movement         (D) Demarcation of Wildlife sanctuaries.

Q.12

\_\_\_\_\_ के लिये \_\_\_\_\_ की आवश्यकता है।  
\_\_\_\_\_ :-

- \_\_\_\_\_ की मदद से \_\_\_\_\_ को \_\_\_\_\_ करने में सहायता मिलती है।
- \_\_\_\_\_ को \_\_\_\_\_ करने में सहायता मिलती है।
- \_\_\_\_\_ को \_\_\_\_\_ करने में सहायता मिलती है।

\_\_\_\_\_ :-

A. \_\_\_\_\_ B. \_\_\_\_\_ C. \_\_\_\_\_ D. \_\_\_\_\_

**Identify the soil with the help of clues given below: -**

- Well known for their capacity to hold moisture
- Made up of extremely fine clayey material.
- Generally poor in phosphoric contents

**Options:-**

A. Red soil                      B. Laterite soil                  C. Regur soil                  D. Alluvial soil

1

Q.13

\_\_\_\_\_ 1-5 \_\_\_\_\_ के लिए \_\_\_\_\_ की आवश्यकता है।  
\_\_\_\_\_ को \_\_\_\_\_ कहते हैं।

a) \_\_\_\_\_ b) \_\_\_\_\_ c) \_\_\_\_\_ d) \_\_\_\_\_

**The piece of land left uncultivated for the past 1-5 agricultural years is called \_\_\_\_\_.**

a) Current fallow land                  b) Barren land  
c) Other than current fallow land    d) Forest land

1

Q.14

**Match Column-I with Column-II and choose the correct option :**

| Column-I (Dam)    | Column-II (River) |
|-------------------|-------------------|
| a. Sardar Sarovar | i) Mahanadi       |
| b. Salal          | ii. Chambal       |
| C. Gandhi Sagar   | iii. Narmada      |
| d. Hirakud        | iv. Chenab        |

**Option:**

A) a-ii                  b-i                  c-iv                  d-iii  
B) a-iii                  b-iv                  c-i                  d-ii  
C) a-iii                  b-iv                  c-ii                  d-i  
D) a-i                  b-iii                  c-iv                  d-ii

1

Q.15

\_\_\_\_\_ के लिये \_\_\_\_\_ की आवश्यकता है।  
\_\_\_\_\_ : \_\_\_\_\_ के लिये \_\_\_\_\_, \_\_\_\_\_ : \_\_\_\_\_ के लिये \_\_\_\_\_, \_\_\_\_\_ : \_\_\_\_\_ के लिये \_\_\_\_\_

A. \_\_\_\_\_ B. \_\_\_\_\_ C. \_\_\_\_\_ D. \_\_\_\_\_

**Fill in the blank: -**

Barley: Rabi crop, Cucumber: Zaid crop, \_\_\_\_\_: Kharif crop.

A. Wheat                  B. Mustard                  C. Cotton                  D. Gram

1

|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |   |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |   |
| Q.16 | <p>एक कृषि पदार्थ का वर्णन नीचे दिया गया है। इसका नाम बताइए और इसके विकास के लिए आवश्यक भौगोलिक शर्तों को लिखिए :</p> <p>"यह भारत का दूसरा सबसे महत्वपूर्ण अनाज है और रबी फसल है। यह मुख्य रूप से उत्तर और उत्तर-पश्चिमी क्षेत्रों में उगाया जाता है। प्रमुख उत्पादक राज्यों में पंजाब, हरियाणा, उत्तर प्रदेश, मध्य प्रदेश, बिहार, राजस्थान, आदि शामिल हैं।"</p> <p><b>Identify the crop described below and write the geographical conditions required for its growth:</b></p> <p>"It is the second most important cereal in India and a rabi crop. It is mainly grown in the north and north-western regions. Major producing states include Punjab, Haryana, Uttar Pradesh, Madhya Pradesh, Bihar, and Rajasthan."</p>                                                                                                                                                                                                                                                                                                                                                                                                       | 2 |
| Q.17 | <p>भारत में सबसे अधिक उपलब्ध जीवाश्म ईंधन का नाम बताइए। इसके विभिन्न रूपों की महत्वपूर्णता का आकलन करें।</p> <p>OR</p> <p>सustainable energy development का क्या अर्थ है? "Energy saved is energy produced" की अवधारणा इससे कैसे जुड़ती है? इसके माध्यम से ऊर्जा बचत करने के लिए कोई तीन व्यावहारिक तरीके बताइए।</p> <p>Name the most abundantly available fossil fuel in India. Evaluate the importance of its different forms found in India.</p> <p>OR</p> <p>What is meant by sustainable energy development? How does the idea "energy saved is energy produced" contribute to it? Suggest any three practical ways through which individuals can help in conserving energy.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5 |
| Q.18 | <p>कृषि और उद्योग एक-दूसरे से अलग नहीं हैं। वे एक-दूसरे के साथ चलते हैं। उदाहरण के लिए, भारत में अनाज-उद्योगों ने कृषि को बढ़ावा दिया है। वे उनके लिए कच्चे माल पर निर्भर हैं और अपने उत्पादों जैसे सिंचन पंप, उर्वरक, कीटनाशक, कीटनाशक, प्लास्टिक और PVC पाइप, मशीनें और औजार, आदि किसानों को बेचते हैं। इस प्रकार, उद्योग और कृषि के बीच एक अच्छा संबंध है।</p> <p><b>Read the following source carefully and answer the questions that follow:</b></p> <p>Agriculture and industry are not exclusive of each other. They move hand in hand. For instance, the agro-industries in India have given a major boost to agriculture by raising its productivity. They depend on the latter for raw materials and sell their products such as irrigation pumps, fertilizers, insecticides, Pesticides, plastic and PVC pipes, machines and tools, etc. to the farmers. Thus, development and competitiveness of manufacturing industry has not only assisted agriculturists in increasing their production but also made the production processes very efficient.</p> <p>Q.18.1. Define an agro-based industry with an example</p> | 4 |







|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |   |
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|      | <p>"Without political parties, democracy cannot function effectively. Justify this statement by explaining their main functions."</p> <p style="text-align: center;">OR</p> <p>"Lack of internal democracy within parties is the major challenge to political parties all over the world." Analyse the statement.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |   |
| Q.28 | <p>Read the given extract and answer following questions.</p> <p>Power sharing arrangements can also be seen in the way political parties, pressure groups and movements control or influence those in power. In a democracy, the citizens must have freedom to choose among various contenders for power. In contemporary democracies, this takes the form of competition among different parties. Such competition ensures that power does not remain in one hand. In the long run, power is shared among different political parties that represent different ideologies and social groups. Sometimes this kind of sharing can be direct, when two or more parties form an alliance to contest elections. If their alliance is elected, they form a coalition government and thus share power. In a democracy, we find interest groups such as those of traders, businessmen, industrialists, farmers and industrial workers. They also will have share in governmental power, either through participation in governmental committees or bringing influence on the decision-making process.</p> | 4 |

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|      | <p>28.1 'Power sharing is an essential component of democracy.' Give one example to prove the statement. (1)</p> <p>28.2 How is alliance building an example of power sharing? (1)</p> <p>28.3 How Political parties, pressure groups and movements help in controlling or influencing those who are in power? (2)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |   |
|      | <b>SECTION-D</b><br><b>ECONOMICS (20 Marks)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |   |
| Q.29 | <p>निम्नलिखित में से सही विकल्प चुनिए।</p> <p>ग्लोबलाइजेशन का निम्नलिखित में से कौन सा प्रभाव डालेगा :</p> <p>(A) निम्न प्रतिस्पर्धा में निम्न निम्न प्रतिस्पर्धीकरण</p> <p>(B) निम्न प्रतिस्पर्धा में निम्न प्रतिस्पर्धीकरण</p> <p>(C) निम्न प्रतिस्पर्धा में निम्न प्रतिस्पर्धीकरण निम्न प्रतिस्पर्धीकरण</p> <p>(D) निम्न प्रतिस्पर्धा में निम्न प्रतिस्पर्धीकरण</p> <p>Choose the <b>correct</b> option.</p> <p>Globalization shall result in</p> <p>(a) Lesser competition among producers. (b) Greater competition among producers.</p> <p>(c) No change in competition among producers. (d) Lesser choice for consumers.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1 |
| Q.30 | <p>निम्नलिखित में से सही विकल्प चुनिए।</p> <p>निम्नलिखित में से सही विकल्प चुनिए _____ का अर्थ है</p> <p>(i) निम्न प्रतिस्पर्धा में निम्न प्रतिस्पर्धीकरण</p> <p>(ii) निम्न प्रतिस्पर्धा में निम्न प्रतिस्पर्धीकरण</p> <p>(iii) निम्न प्रतिस्पर्धा में निम्न प्रतिस्पर्धीकरण</p> <p>(iv) निम्न प्रतिस्पर्धा में निम्न प्रतिस्पर्धीकरण</p> <p>GDP is the total value of _____ produced during a particular year.</p> <p>(i) all goods and services</p> <p>(ii) all final goods and services</p> <p>(iii) all intermediate goods and services</p> <p>(iv) all intermediate and final goods and services</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1 |
| Q.31 | <p>निम्नलिखित में से सही विकल्प चुनिए।</p> <p>निम्नलिखित में से सही विकल्प चुनिए (A) निम्नलिखित में से सही विकल्प चुनिए (R) निम्नलिखित में से सही विकल्प चुनिए</p> <p>निम्नलिखित में से सही विकल्प चुनिए निम्नलिखित में से सही विकल्प चुनिए</p> <p>निम्नलिखित में से सही विकल्प चुनिए (A): निम्नलिखित में से सही विकल्प चुनिए निम्नलिखित में से सही विकल्प चुनिए</p> <p>निम्नलिखित में से सही विकल्प चुनिए निम्नलिखित में से सही विकल्प चुनिए</p> <p>निम्नलिखित में से सही विकल्प चुनिए (R): निम्नलिखित में से सही विकल्प चुनिए निम्नलिखित में से सही विकल्प चुनिए</p> <p>निम्नलिखित में से सही विकल्प चुनिए :</p> <p>(A) "(A) निम्नलिखित में से सही विकल्प चुनिए (R) (A) निम्नलिखित में से सही विकल्प चुनिए</p> <p>(B) निम्नलिखित में से सही विकल्प चुनिए (A) निम्नलिखित में से सही विकल्प चुनिए, निम्नलिखित में से सही विकल्प चुनिए (R) (A)</p> <p>निम्नलिखित में से सही विकल्प चुनिए निम्नलिखित में से सही विकल्प चुनिए</p> <p>(C) (A) निम्नलिखित में से सही विकल्प चुनिए, निम्नलिखित में से सही विकल्प चुनिए (R) निम्नलिखित में से सही विकल्प चुनिए</p> <p>D) (A) निम्नलिखित में से सही विकल्प चुनिए, निम्नलिखित में से सही विकल्प चुनिए (R) निम्नलिखित में से सही विकल्प चुनिए</p> | 1 |

|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |   |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
|      | <p>Two statements are given below. They are Assertion (A) and Reason (R).<br/> Read both the statements and choose the correct option.<br/> Assertion (A) : Banks are not ready to lend money to certain borrowers.<br/> Reason (R) : Some people do not have collateral<br/> Options :<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.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |   |
| Q.32 | <p>In one of the small villages, a farmer borrows money from the village moneylender at a high monthly interest rate but is not able to repay it back. Next, he borrows it from a bank at a lower interest rate. Gradually he earns and pays back the loan to the moneylender and the bank. Which of the following best describes the role of the bank in this credit situation?</p> <p>Options:</p> <p>a) The bank acts as a cooperative lender.<br/> b) The bank facilitates a debt-trap situation.<br/> c) The bank ensures a fair exchange of goods.<br/> d) The bank saves the farmer from debt-trap.</p> <p>□□ □□□□ □□ □□□□ □□□, □□ □□□□□ □□□□ □□<br/> □□□□□□□ □□ □□□□ □□□□□ □□□□□ □□ □□ □□□□<br/> □□□□ □□□□ □□, □□□□□ □□□ □□□□ □□□□ □□□□□<br/> □□□□ □□□, □□ □□□□ □□ □□ □□□□□ □□ □□ □□□□<br/> □□□□ □□□□ □□□ □□□□-□□□□ □□ □□□□□ □□ □□<br/> □□□□□□□ □□ □□□□ □□ □□ □□□□ □□□□ □□□<br/> □□□□□□□□□□ □□□ □□ □□□ □□ □□□ □□ □□ □□□□<br/> □□□ □□□□ □□ □□□□□□ □□ □□□□ □□□□□ □□□□□<br/> □□□□ □□?</p> <p>□□□□□□:</p> <p>a) □□□□ □□ □□□□□□□ □□□□□□ □□ □□□ □□□<br/> □□□□□ □□□□ □□□<br/> b) □□□□ □□-□□□ □□ □□□□□□□ □□ □□□□ □□□□□<br/> □□□<br/> c) □□□□ □□□□□□□ □□ □□□□ □□□□□□<br/> □□□□□□□□□ □□□□ □□□<br/> d) □□□□ □□□□□ □□ □□-□□□ □□ □□□□□ □□□</p> | 1 |
| Q.33 | <p>□□□ □□□□□ □□□□ □□ □□ □□ □□□□□ □□□ □□□□ □□□□□□□□<br/> □□ □□ □□□□ □□□□□□ □□ 5000 □□□□□ □□ □□ □□□□<br/> □□□□□□□ □□ □□ □□□□□ 4000 □□□□□, 7000 □□□□□ □□ 3000 □□□□□<br/> □□, □□ □□□□ □□□□□□ □□ □□ □□□□ □□?</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1 |

|      |                                                                                                                                                                                                                                                                                                                                              |   |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
|      | a) 7500      b) 3000      c) 2000      d) 6000<br>Assume there are four families in a country. The average per capita income of three families is Rs.5000. If the income of three families is Rs.4000, Rs.7000, and Rs.3000 respectively, what is the income of fourth family?<br>a) Rs.7500      b) Rs.3000      c) Rs.2000      d) Rs.6000 |   |
| Q.34 | <p>_____ ?<br/>         _____<br/>         _____<br/>         _____<br/>         _____</p> <p>By which organization is the Human Development Report published?<br/>         (A) World Trade Organisation      (B) Amnesty International<br/>         (C) United Nations Development Programme      (D) World Health Organisation</p>         | 1 |
| Q.35 | <p>1947 _____ 1991 _____<br/>         _____<br/>         Why did the Indian Government restrict foreign trade and foreign investment between 1947-1991? Explain.</p>                                                                                                                                                                         | 3 |
| Q.36 | <p>"_____ _____<br/>         _____"<br/>         "RBI plays a crucial role in controlling formal sector loan." Explain.</p>                                                                                                                                                                                                                  | 3 |
| Q.37 | <p>_____ _____<br/>         _____<br/>         In what respects is the criterion used by the UNDP for measuring development different from the one used by the World Bank?</p>                                                                                                                                                               | 3 |
| Q.38 | <p>"_____ _____<br/>         _____"<br/>         "Workers are exploited in the unorganized sector". Give reasons in support of your answer.<br/>         OR<br/>         "_____ _____<br/>         _____"<br/>         "Explain the strategies you would use to create more employment opportunities in rural areas."</p>                    | 5 |

भारत का रेखा-मानचित्र (राजनीतिक)  
Outline Map of India (Political)



Kms. Scale : 1:15000 000  
100 200 300 400

## ਭਾਗ-I. ਪੜਨ ਕੌਸ਼ਲ (Part-I Reading Skill)

ਨੋਟ: ਹੇਠ ਲਿਖੇ ਵਾਰਤਕ ਪੈਰੇ ਅਤੇ ਕਾਵਿ-ਟੁਕੜੀ ਨੂੰ ਧਿਆਨ ਨਾਲ ਪੜ੍ਹੋ ਅਤੇ ਪੁੱਛੇ ਗਏ ਪ੍ਰਸ਼ਨ ਦੇ ਉੱਤਰ ਉਹਨਾਂ ਦੇ ਆਧਾਰ 'ਤੇ/ ਉਹਨਾਂ ਦੇ ਹੇਠਾਂ ਦਿੱਤੇ ਗਏ ਵਿਕਲਪ ਵਿੱਚ ਚੁਣ ਕੇ ਲਿਖੋ/ਉੱਤਰ ਸੀਟ ਵਿੱਚ ਦਰਜ ਕਰੋ:

6x1=6

1. 15 ਅਗਸਤ 1947 ਈਸਵੀ ਨੂੰ ਸਾਡਾ ਦੇਸ਼ ਅਜ਼ਾਦ ਹੋਇਆ, ਇਸ ਅਜ਼ਾਦੀ ਲਈ ਵੰਡ ਹੋਣ ਕਾਰਨ ਜਿੱਥੇ ਦੇ ਮੁਲਕ ਬਣੇ ਉੱਥੇ ਨਾਲ ਹੀ ਬਹੁਤ ਸਾਰੇ ਗੰਭੀਰ ਮੁੱਦੇ ਤੇ ਸਮੱਸਿਆਵਾਂ ਵੀ ਪੈਦਾ ਹੋਈਆਂ; ਜਿਵੇਂ ਕਿ ਸ਼ਰਨਾਰਥੀਆਂ ਦੀ ਸਮੱਸਿਆ, ਜ਼ਮੀਨੀ ਵਿਵਾਦ, ਦੰਗੇ, ਜਾਇਦਾਦਾਂ ਦੀ ਮਲਕੀਅਤ ਦਾ ਮਸਲਾ, ਇਤਿਹਾਸਕ ਅਤੇ ਪੁਰਾਤੱਤਵ ਕਲਾਵਾਂ ਦੇ ਬਣਵਾਰੇ ਆਦਿ। ਇਹਨਾਂ ਤੇ ਇਲਾਵਾਂ ਇੱਕ ਹੋਰ ਵੱਡਾ ਮਸਲਾ ਸੀ ਜਿਸ ਦਾ 1960 ਈਸਵੀ ਤੱਕ ਫ਼ੈਸਲਾ ਨਾ ਹੋ ਸਕਿਆ। ਇਹ ਸੀ ਪਾਣੀ ਦੀ ਵੰਡ ਦਾ ਮੁੱਦਾ, ਜੋ ਭਾਵੇਂ ਬਹੁਤ ਗੰਭੀਰ ਮੁੱਦਾ ਸੀ ਪਰ ਇਸ ਦਾ ਫ਼ੈਸਲਾ ਬਹੁਤ ਬਾਅਦ ਵਿੱਚ ਕੀਤਾ ਗਿਆ। 1960 ਈਸਵੀ ਵਿੱਚ ਸਿੰਧੂ ਅਤੇ ਇਸ ਦੀਆਂ ਸਹਾਇਕ ਨਦੀਆਂ ਦੇ ਪਾਣੀ ਨੂੰ ਸਾਂਝਾ ਵਰਤਣ ਲਈ ਭਾਰਤ ਅਤੇ ਪਾਕਿਸਤਾਨ ਦੁਆਰਾ ਇੱਕ ਸਮਝੌਤੇ 'ਤੇ ਦਸਖ਼ਤ ਕੀਤੇ ਗਏ, ਇਸ ਸਮਝੌਤੇ ਨੂੰ 'ਸਿੰਧੂ ਜਲ ਸੰਧੀ' ਦਾ ਨਾਂ ਦਿੱਤਾ ਗਿਆ। ਇਹ ਸੰਧੀ ਭਾਰਤ ਅਤੇ ਪਾਕਿਸਤਾਨ ਦਰਮਿਆਨ ਹੋਈਆਂ ਤਿੰਨ ਜੰਗਾਂ ਦੇ ਬਾਵਜੂਦ ਵੀ ਕਾਇਮ ਹੈ। ਭਾਰਤ ਵਿੱਚ ਤਿੰਨ ਮੁੱਖ ਨਦੀ ਜਲ ਪ੍ਰਣਾਲੀਆਂ ਹਨ; ਜਿਵੇਂ ਕਿ ਗੰਗਾ ਨਦੀ ਪ੍ਰਣਾਲੀ, ਬ੍ਰਹਮਪੁੱਤਰ ਨਦੀ ਪ੍ਰਣਾਲੀ ਅਤੇ ਸਿੰਧੂ ਨਦੀ ਪ੍ਰਣਾਲੀ। ਗੰਗਾ ਨਦੀ ਪ੍ਰਣਾਲੀ ਭਾਰਤੀ ਅਤੇ ਨੇਪਾਲੀ ਖੇਤਰਾਂ ਤੱਕ ਸੀਮਤ ਹੈ; ਬ੍ਰਹਮਪੁੱਤਰ ਨਦੀ ਪ੍ਰਣਾਲੀ ਤਿੱਬਤ ਖੇਤਰ ਤੋਂ ਆਪਣਾ ਪਾਣੀ ਲੈ ਰਹੀ ਹੈ। ਪਰ ਸਿੰਧੂ ਨਦੀ ਪ੍ਰਣਾਲੀ ਦਾ ਪ੍ਰਬੰਧਕੀ ਢਾਂਚਾ ਬਹੁਤ ਹੀ ਨਾਜ਼ੁਕਤਾ ਵਾਲਾ ਹੈ, ਕਿਉਂਕਿ ਇਹ ਨਦੀ ਪ੍ਰਣਾਲੀ ਭਾਰਤ ਦੇ ਨਾਲ-ਨਾਲ ਪਾਕਿਸਤਾਨ ਨਾਲ ਵੀ ਜੁੜੀ ਹੋਈ ਹੈ। ਇਸ ਦਾ ਪਿਛਕੋੜ ਇਹ ਹੈ ਕਿ ਵਿਸ਼ਵ ਬੈਂਕ ਦੀ ਮਦਦ ਨਾਲ ਭਾਰਤ ਅਤੇ ਪਾਕਿਸਤਾਨ ਦਰਮਿਆਨ ਨੌਂ ਸਾਲਾਂ ਦੀ ਗੱਲਬਾਤ ਤੋਂ ਬਾਅਦ ਸਤੰਬਰ, 1960 ਨੂੰ ਸਿੰਧੂ ਜਲ ਸੰਧੀ 'ਤੇ ਦਸਖ਼ਤ ਕੀਤੇ ਗਏ, ਜੋ ਕਿ ਇੱਕ ਹਸਤਾਖਰਕਰਤਾ ਵੀ ਹੈ। ਇਸ ਸੰਧੀ ਨੂੰ ਵਿਸ਼ਵ ਇਤਿਹਾਸ ਵਿੱਚ ਸਭ ਤੋਂ ਸਫ਼ਲ ਅੰਤਰ-ਰਾਸ਼ਟਰੀ ਸੰਧੀਆਂ ਵਿੱਚ ਇੱਕ ਮੰਨਿਆ ਜਾਂਦਾ ਹੈ। ਇਸ ਤੋਂ ਇਲਾਵਾਂ, ਇਸ ਨੇ ਲਗਾਤਾਰ ਤਣਾਅ ਤੇ ਯੁੱਧਾਂ ਤੋਂ ਬਚਾਅ ਦੇ ਨਾਲ-ਨਾਲ ਅੱਧੀ ਸਦੀ ਤੋਂ ਵੱਧ ਸਮਾਂ ਲਈ ਸਿੰਚਾਈ ਅਤੇ ਪਣ-ਬਿਜਲੀ ਦੇ ਵਿਕਾਸ ਲਈ ਇੱਕ ਮਜ਼ਬੂਤ ਢਾਂਚਾ ਪ੍ਰਦਾਨ ਕੀਤਾ ਹੈ। ਇਹ ਸੰਧੀ, ਪੱਛਮੀ ਨਦੀਆਂ ਜਿਵੇਂ ਸਿੰਧੂ, ਜੇਹਲਮ, ਚਨਾਬ ਪਾਕਿਸਤਾਨ ਨੂੰ ਅਤੇ ਪੂਰਬੀ ਨਦੀਆਂ ਜਿਵੇਂ ਰਾਵੀ, ਬਿਆਸ, ਸਤਲੁਜ ਭਾਰਤ ਨੂੰ ਵੰਡਦੀ ਹੈ। ਇਸ ਦੇ ਨਾਲ ਹੀ, ਸੰਧੀ ਹਰੇਕ ਦੇਸ਼ ਨੂੰ ਦਰਿਆਵਾਂ ਦੀ ਨਿਰਧਾਰਤ ਵਰਤੋਂ ਦੀ ਆਗਿਆ ਦਿੰਦੀ ਹੈ।

(i) ਕਿਹੜੇ ਮਸਲੇ ਦਾ 1960 ਈਸਵੀ ਤੱਕ ਫ਼ੈਸਲਾ ਹੀ ਨਾ ਹੋ ਸਕਿਆ?

- (A) ਪਾਣੀ ਦੀ ਵੰਡ (B) ਸ਼ਰਨਾਰਥੀਆਂ ਦੀ ਵੰਡ (C) ਦੇਸ਼ ਦੀ ਵੰਡ (D) ਸੜਕਾਂ ਦੀ ਵੰਡ

(ii) ਭਾਰਤ ਵਿੱਚ ਮੁੱਖ ਤੌਰ ਤੇ ਕਿੰਨੀਆਂ ਨਦੀ ਜਲ ਪ੍ਰਣਾਲੀਆਂ ਹਨ?

- (ੳ) 6 (ਅ) 1997 (ੲ) 1960 (ਸ) 3

(iii) ਕਿਹੜੀ ਸੰਧੀ ਨੂੰ ਵਿਸ਼ਵ ਇਤਿਹਾਸ ਵਿੱਚ ਸਭ ਤੋਂ ਸਫ਼ਲ ਅੰਤਰ-ਰਾਸ਼ਟਰੀ ਸੰਧੀਆਂ ਵਿੱਚੋਂ ਇੱਕ ਮੰਨਿਆ ਜਾਂਦਾ ਹੈ?

(ੳ) ਇਤਿਹਾਸਕ ਅਤੇ ਪੁਰਾਤੱਤਵ ਕਲਾਵਾਂ ਸੰਧੀ (ਅ) ਜ਼ਮੀਨੀ ਵਿਵਾਦ ਸੰਧੀ (ੲ) ਜਾਇਦਾਦਾਂ ਦੀ ਮਲਕੀਅਤ ਦੀ ਸੰਧੀ (ਸ) ਸਿੰਧੂ ਜਲ ਸੰਧੀ

(iv) ਗੰਗਾ ਨਦੀ ਪ੍ਰਣਾਲੀ ਕਿਹੜੇ ਖੇਤਰਾਂ ਤੱਕ ਸੀਮਤ ਹੈ?

- (ੳ) ਭਾਰਤੀ ਅਤੇ ਨੇਪਾਲੀ ਖੇਤਰ (ਅ) ਤਿੱਬਤ ਖੇਤਰ (ੲ) ਬਿਆਸ ਖੇਤਰ (ਸ) ਚਨਾਬ ਖੇਤਰ

(v) ਭਾਰਤ ਅਤੇ ਪਾਕਿਸਤਾਨ ਦਰਮਿਆਨ ਕਿੰਨੇ ਸਾਲਾਂ ਦੀ ਗੱਲਬਾਤ ਤੋਂ ਬਾਅਦ ਸਿੰਧੂ ਜਲ ਤੇ ਦਸਖ਼ਤ ਕੀਤੇ ਗਏ?

- (ੳ) ਬਾਰਾਂ (ਅ) ਦਸ (ੲ) ਗਿਆਰਾਂ (ਸ) ਨੌਂ

ii. ਹੇਠ ਲਿਖੀ ਕਾਵਿ ਟੁਕੜੀ ਨੂੰ ਪੜ੍ਹ ਕੇ ਹੇਠਾਂ ਦਿੱਤੇ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉੱਤਰ ਦਿਓ-

4x1=4

ਪੜ੍ਹੇ ਕਿਤਾਬਾਂ ਗਿਆਨ ਵਧੇਗਾ,

ਬੁਝੇ ਸਿਆਣੇ ਮਾਣ ਵਧੇਗਾ।

ਕਿਤਾਬਾਂ ਤੋਂ ਬਿਨਾਂ ਹੈ ਕਮਰਾ,

ਜਿਵੇਂ ਫੁੱਲਾਂ ਤੋਂ ਬਿਨਾਂ ਹੈ ਗਮਲਾ।

ਵਿੱਚ ਤੇਹਫ਼ੇ ਦੇ ਅਸੀਂ ਦੇਈਏ ਕਿਤਾਬਾਂ,

ਇੱਕ ਦੂਜੇ ਤੋਂ ਸਦਾ ਲਈਏ ਕਿਤਾਬਾਂ।

(ੳ) ਕਿਤਾਬਾਂ ਪੜ੍ਹਨ ਦਾ ਕੀ ਲਾਭ ਹੈ?

(ਅ) ਕਿਤਾਬਾਂ ਤੋਂ ਬਿਨਾਂ ਕਮਰਾ ਕਿਸ ਤਰ੍ਹਾਂ ਦਾ ਹੈ?

(ੳ) ਕਿਤਾਬਾਂ ਦਾ ਲੈਣ-ਦੇਣ ਕਿਸ ਤਰ੍ਹਾਂ ਵਧਾਇਆ ਜਾ ਸਕਦਾ

**ਭਾਗ-II ਵਿਆਕਰਨ (Part-II Grammar)**

**3. ਸਮਾਸੀ ਸ਼ਬਦ:** (ਪੁੱਛੇ ਗਏ ਅਨੁਸਾਰ ਪ੍ਰਸ਼ਨਾਂ ਵਿੱਚੋਂ ਕੋਈ ਦੋ ਹੱਲ ਕਰੋ)

1+1=2

(i) ਹੇਠ ਲਿਖਿਆਂ ਵਿੱਚੋਂ ਸਹੀ ਸਮਾਸੀ ਸ਼ਬਦ ਚੁਣੋ:

- (A) ਜਵਾਈ-ਘਰ (B) ਦੌੜ-ਘਰ (C) ਧੋਤਾ-ਦੁੱਧ (D) ਸੇਵਾ-ਮੁਕਤ

(ii) ਹੇਠ ਲਿਖੇ ਵਿਕਲਪ ਵਿੱਚੋਂ ਕਿਹੜਾ ਭਿੰਨ-ਭਿੰਨ ਅਰਥ ਵਾਲਾ ਇੱਕ ਸਮਾਸੀ ਸ਼ਬਦ ਹੈ:

- (A) ਚੀ-ਚੀ (B) ਸੋਨਾ-ਚੌਦੀ (C) ਪਾਣੀ-ਧਾਣੀ (D) ਕੱਪੜਾ-ਲੀੜਾ

**4. (i) 'ਸਰ' ਸ਼ਬਦ ਦਾ ਬਹੁ-ਅਰਥਕ ਕਿਹੜਾ ਨਹੀਂ ਹੈ?**

1+1=2

- (ੳ) ਹੋਣਾ, ਤਾਸ਼ ਦੀ ਸਰ (ਅ) ਫ਼ਤਿਹ ਕਰਨਾ, ਘਾਹ (ੲ) ਅੰਕ, ਨਾਲ (ਸ) ਖਿਤਾਬ, ਸਰੋਵਰ

(ii) 'ਕੱਚਾ' ਸ਼ਬਦ ਦਾ ਬਹੁ-ਅਰਥਕ ਚੁਣੋ:

- (ੳ) ਟੋਲਾ (ਅ) ਪੂਰਾ (ੲ) ਕਟੌਤੀ (ਸ) ਆਰਜ਼ੀ

**5. (i) ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ ਦੀਆਂ ਕਿੰਨੀਆਂ ਕਿਸਮਾਂ ਹਨ?**

1+1=2

- (ੳ) ਅੱਠ (ਅ) ਦੱਸ (ੲ) ਵੀਹ (ਹ) ਪੰਦਰਾਂ

(ii) ਕਾਲ ਵਾਚਕ ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ ਕਿਰਿਆ ਦਾ ਕੀ ਦੱਸਦੇ ਹਨ?

- (ੳ) ਨਤੀਜਾ (ਅ) ਸਮਾਂ (ੲ) ਨਿਰਣਾ ਵਾਚਕ (ਹ) ਗਿਣਤੀ ਵਾਚਕ

**6. ਅਗੇਤਰ-ਪਿਛੇਤਰ:** ਪੁੱਛੇ ਗਏ ਅਨੁਸਾਰ ਹੱਲ ਕਰੋ:

1+1=2

(i) ਹੇਠ ਲਿਖਿਆਂ ਵਿੱਚ ਕਿਸੇ ਇੱਕ ਅਗੇਤਰ ਨੂੰ ਵਰਤ ਕੇ ਦੇ-ਦੇ ਸ਼ਬਦ ਬਣਾਓ: ਉਪ, ਅੰਤਰ

(ii) ਹੇਠ ਲਿਖਿਆਂ ਵਿੱਚ ਕਿਸੇ ਇੱਕ ਪਿਛੇਤਰ ਨੂੰ ਵਰਤ ਕੇ ਦੇ-ਦੇ ਸ਼ਬਦ ਬਣਾਓ: ਆਈ, ਸਾਰ

**7. ਹੇਠ ਲਿਖੇ ਮੁਹਾਵਰਿਆਂ ਦੇ ਅਰਥ ਦੱਸ ਕੇ ਉਨ੍ਹਾਂ ਨੂੰ ਵਾਕਾਂ ਵਿੱਚ ਵਰਤੋ:**

6x1=6

ਕੰਨ ਭਰਨੇ, ਘੋੜੇ ਵੇਚ ਕੇ ਸੌਣਾ, ਜ਼ਬਾਨ ਦੇਣੀ, ਚਰਨ ਧੋ ਕੇ ਪੀਣਾ, ਜਾਨ ਮਾਰਨਾ, ਕਿਸਮਤ ਦਾ ਧਨੀ ਹੋਣਾ।

**ਭਾਗ-III. ਪ੍ਰਭਾਵਸ਼ਾਲੀ ਲਿਖਣ-ਕੌਸ਼ਲ (Part III: Writing Skill)**

**8. ਹੇਠ ਲਿਖਿਆਂ ਵਿੱਚ ਕਿਸੇ ਇੱਕ ਵਿਸ਼ੇ 'ਤੇ 200 ਸ਼ਬਦਾਂ ਵਿੱਚ ਲੇਖ ਲਿਖੋ:**

8x1=8

(i) **ਮਹਿੰਗਾਈ ਦੀ ਸਮੱਸਿਆ** ਨੁਕਤੇ- ਭੂਮਿਕਾ, ਮਨੁੱਖ ਦੀਆਂ ਮੂਲ ਜ਼ਰੂਰਤਾਂ, ਮਹਿੰਗਾਈ ਦੀ ਸਮੱਸਿਆ: ਵਿਸ਼ਵ-ਵਿਆਪੀ, ਮਹਿੰਗਾਈ ਦੇ ਮੁੱਖ ਕਾਰਨ, ਸਰਕਾਰ ਵੱਲੋਂ ਠੋਸ ਕਦਮ।

(ii) **ਪੁਸਤਕਾਂ ਸਭ ਤੋਂ ਚੰਗਾ ਸਾਥੀ** ਨੁਕਤੇ- ਜੀਵਨ ਵਿੱਚ ਰਿਸ਼ਤਿਆਂ ਦਾ ਮਹੱਤਵ, ਪੁਸਤਕਾਂ ਦਾ ਮਹੱਤਵ, ਪੁਤਸਕ ਇੱਕ ਚੰਗਾ ਸਾਥੀ, ਪੁਸਤਕਾਂ ਦਾ ਕਿਸਮਾਂ, ਪੁਸਤਕਾਂ ਦੀ ਚੋਣ ਵੇਲੇ ਸੂਚੇਤ, ਸਿੱਟਾ।

**9. ਤੁਹਾਡੇ ਸਕੂਲ ਵਿੱਚ ਪੀਣ ਵਾਲੇ ਪਾਣੀ ਦੀ ਬਹੁਤ ਸਮੱਸਿਆ ਹੈ, ਆਪਣੇ ਸਕੂਲ ਦੇ ਮੁੱਖੀ ਨੂੰ ਇਸ ਵਿੱਚ ਸੁਧਾਰ ਕਰਨ ਲਈ ਪੱਤਰ ਲਿਖੋ ਜਾਂ**

**ਤੁਹਾਡਾ ਮਿੱਤਰ/ਸਹੇਲੀ ਦਸਵੀਂ ਜਮਾਤ ਵਿੱਚ ਮੈਰਿਟ ਵਿੱਚ ਆਇਆ/ਆਈ ਹੈ, ਉਸ ਨੂੰ ਵਧਾਈ ਦਿੰਦੇ ਹੋਏ ਪੱਤਰ ਲਿਖੋ।**

**ਪਾਠ-ਪੁਸਤਕਾਂ 'ਤੇ ਆਧਾਰਿਤ ਪ੍ਰਸ਼ਨ ( Iv. Text Books based questions)** 5+5+4+21+8+4=47

**10. ਕਹਾਣੀ ਤੇ ਵਾਰਤਕ ਵਿੱਚ (ਪੁੱਛੇ ਗਏ ਅਨੁਸਾਰ ਛੇ ਪ੍ਰਸ਼ਨਾਂ ਵਿੱਚੋਂ ਕੋਈ ਪੰਜ ਹੱਲ ਕਰੋ):**

5X1=5

(i) 'ਘਰ ਦਾ ਪਿਆਰ' ਲੇਖ ਅਨੁਸਾਰ ਮੁੰਡਿਆਂ ਅਤੇ ਵਿਦਿਆਰਥੀਆਂ ਅੰਦਰ ਗ਼ੈਰ-ਜ਼ਮੇਵਾਰੀ ਵਾਲਾ ਵਤੀਰਾ ਕਿਉਂ ਪੈਦਾ ਹੋ ਜਾਂਦਾ ਹੈ

(A) ਪਹਾੜ 'ਤੇ ਰਹਿਣ ਕਾਰਨ (B) ਬੇਰਿਡੰਗ ਦੀ ਰਿਹਾਈ-ਬਿਹਾਈ ਕਾਰਨ (C) ਚੰਗੇ ਲੋਕਾਂ ਦੀ ਸੰਗਤ ਕਾਰਨ (D) ਕਿਸੇ ਡਰ ਕਾਰਨ

(ii) 'ਬੋਲੀ' ਲੇਖ ਵਿੱਚ ਲੇਖਕ ਨੇ ਮਹਿੰਗੀ ਤੇ ਪਿਆਰੀ ਵਿਰਾਸਤ ਕਿਸ ਨੂੰ ਆਖਿਆ ਹੈ?

- (A) ਬੋਲੀ ਨੂੰ (B) ਸੱਭਿਆਚਾਰ ਨੂੰ (C) ਸੋਨੇ ਨੂੰ (D) ਚਾਂਦੀ ਨੂੰ

(iii) ਚੌਧਰੀ ਚੜ੍ਹਤ ਸਿੰਘ ਨੇ ਪਿੰਡ ਦੀ ਇੱਜ਼ਤ ਬਚਾਉਣ ਲਈ ਕਿਸ ਨੂੰ ਬੇਨਤੀ ਕੀਤੀ?

- (A) ਲੇਖਕ ਨੂੰ (B) ਬਾਬਿਆਂ ਦੀ ਭੈਣ ਨੂੰ (C) ਬਾਬੇ ਪੁੱਤ ਨੂੰ (D) ਮੰਗਲ ਸਿੰਘ ਨੂੰ

iv) 'ਕੁਲਫ਼ੀ' ਕਹਾਣੀ ਦੇ ਲੇਖਕ ਦਾ ਨਾਮ ਦੱਸੋ।

- (A) ਕੁਲਵੰਤ ਸਿੰਘ ਵਿਰਕ (B) ਗੁਰਬਖ਼ਸ਼ ਸਿੰਘ ਪ੍ਰੀਤਲੜੀ (C) ਵਰਿਆਮ ਸਿੰਘ ਸੰਧੂ (D) ਸੁਜਾਨ ਸਿੰਘ

(v) ਕਰਮ ਸਿੰਘ ਦਾ ਪਿੰਡ ਕਿਹੜਾ ਸੀ?

- (A) ਠੱਠੀ-ਖਾਰਾ (B) ਅਮ੍ਰਿਤਸਰ (C) ਚੂਹੜਕਾਣਾ (D) ਕੰਗਣੀਵਾਲ

(vi) ਤੂੰ ਮੇਰਾ ਪਿਤਾ ਤੂੰ ਹੈ ਮੇਰਾ ਮਾਤਾ ਬਾਣੀ ਅਨੁਸਾਰ ਸਭ ਥਾਵਾਂ 'ਤੇ ਸਾਡਾ ਰਾਖਾ ਕੌਣ ਹੈ?

vi. 'ਤੂੰ ਮੇਰਾ ਪਿਤਾ ਤੂੰ ਹੈ ਮੇਰਾ ਮਾਤਾ' ਰਚਨਾ ਵਿੱਚ ਆਏ ਸ਼ਬਦ 'ਬੰਧੁ' ਦਾ ਕੀ ਅਰਥ ਹੈ?

**11. ਕਵਿਤਾ ਤੇ ਇਕਾਂਗੀ ਵਿੱਚੋਂ (ਪੁੱਛੇ ਗਏ ਅਨੁਸਾਰ ਛੇ ਪ੍ਰਸ਼ਨਾਂ ਵਿੱਚੋਂ ਕੋਈ ਪੰਜ ਹੱਲ ਕਰੋ):**

5X1=5

(i) ਸੈ ਕਿਉਂ ਮੰਦਾ ਆਖੀਐ ਬਾਣੀ ਕਿਸ ਗੁਰੂ ਸਾਹਿਬ ਦੀ ਰਚਨਾ ਹੈ?

- (A) ਸ੍ਰੀ ਗੁਰੂ ਅੰਗਦ ਦੇਵ ਜੀ (B) ਸ੍ਰੀ ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ (C) ਸ੍ਰੀ ਗੁਰੂ ਅਮਰਦਾਸ ਜੀ (D) ਸ੍ਰੀ ਗੁਰੂ ਅਰਜਨ ਦੇਵ ਜੀ
- (ii) 'ਸੋ ਕਿਉਂ ਮੰਦਾ ਆਖੀਐ' ਬਾਣੀ ਵਿੱਚ ਗੁਰੂ ਸਾਹਿਬ ਨੇ ਇਸਤਰੀ ਤੋਂ ਬਿਨਾਂ ਕੇਵਲ ਕਿਸ ਦੀ ਹੋਂਦ ਸਵੀਕਾਰ ਕੀਤੀ ਗਈ ਹੈ ?  
 (A) ਮਨੁੱਖ ਦੀ (B) ਇਸਤਰੀ ਦੀ (C) ਪਰਮਾਤਮਾ ਦੀ (D) ਉਪਰੋਕਤ ਵਿੱਚੋਂ ਕੋਈ ਨਹੀਂ
- (iii) "ਕਿਰਪਾ ਕਿਰ ਕੈ ਬਖਿਸ ਲੈਹੁ" ਬਾਣੀ ਵਿੱਚ 'ਖਤੇ' ਸ਼ਬਦ ਦਾ ਕੀ ਅਰਥ ਹੈ ?  
 (A) ਖਤ (B) ਭੁੱਲ (C) ਕਮਾਈ (D) ਲੇਖਾ
- (iv) 'ਦੂਜਾ ਵਿਆਹ' ਇਕਾਂਗੀ ਕਿਸ ਦਾ ਲਿਖਿਆ ਹੋਇਆ ਹੈ ?  
 (A) ਪਾਂਧੀ ਨਨਕਾਣਵੀ (B) ਸੰਤ ਸਿੰਘ ਸੇਖ (C) ਕਪੂਰ ਸਿੰਘ ਘੁੰਮਣ (D) ਪਾਲੀ ਭੁਪਿੰਦਰ
- (v) ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ ਜੀ ਔਰੰਗਜ਼ੇਬ ਨੂੰ ਕਿਸ ਥਾਂ 'ਤੇ ਮਿਲਣਾ ਚਾਹੁੰਦੇ ਸਨ ?  
 (A) ਦੀਨਾ ਕਾਂਗੜ (B) ਮੇਰਿੰਡਾ (C) ਆਨੰਦਪੁਰ ਸਾਹਿਬ (D) ਇਹਨਾਂ ਵਿੱਚੋਂ ਕੋਈ ਨਹੀਂ
- (vi) ਔਰੰਗਜ਼ੇਬ ਨੂੰ 'ਜ਼ਫ਼ਰਨਾਮਾ' ਕਿਸ ਦੁਆਰਾ ਲਿਖਿਆ ਗਿਆ ਸੀ ?  
 (A) ਗੁਰੂ ਅਰਜਨ ਦੇਵ ਜੀ (B) ਗੁਰੂ ਹਰਗੋਬਿੰਦ ਸਾਹਿਬ ਜੀ (C) ਗੁਰੂ ਤੇਗ਼ ਬਹਾਦਰ ਜੀ (D) ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ ਜੀ

**12. ਕਹਾਣੀ ਤੇ ਵਾਰਤਕ ਵਿੱਚੋਂ (ਕਿਸੇ ਚਾਰ ਪ੍ਰਸ਼ਨਾਂ ਉੱਤਰ ਇੱਕ-ਦੋ ਸ਼ਬਦਾਂ ਵਿੱਚ ਦਿਉ):**

**4X1=4**

- (ੳ) ਕਾਕਾ ਸੁੱਤਾ ਪਿਆ ਕੀ ਬੁੜਬੁੜਾ ਰਿਹਾ ਸੀ  
 (ਅ) ਕਬੱਕੜ ਸ਼ਬਦ ਦਾ ਕੀ ਅਰਥ ਹੈ  
 (ੲ) ਮਾਨ ਸਿੰਘ ਕਿੱਥੇ ਜਾ ਰਿਹਾ ਸੀ  
 (ਸ) ਅਣਬੋਲਿਆਂ ਮਨੁੱਖ ਕਿਸ ਦੇ ਸਮਾਨ ਹੈ  
 (ਹ) ਮੇਰੇ ਵੱਡੇ-ਵੱਡੇ ਲੇਖ ਦੇ ਦਾਦੇ ਦੇ ਭਰਾ ਕਿਹੋ ਜਿਹੇ ਸਨ

**13. ਕਹਾਣੀ, ਵਾਰਤਕ ਤੇ ਇਕਾਂਗੀ ਵਿੱਚੋਂ (ਕਿਸੇ ਸੱਤ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉੱਤਰ 25 ਤੋਂ 30 ਸ਼ਬਦਾਂ ਵਿੱਚ ਦਿਉ):**

**7X3=21**

- (ੳ) ਤੁਰਨ ਦਾ ਹੁਨਰ ਪਾਠ ਅਨੁਸਾਰ ਕਿਹੜੇ ਲੋਕ ਤਰਸ ਦੇ ਪਾਤਰ ਹੁੰਦੇ ਹਨ ਅਤੇ ਕਿਉਂ  
 (ਅ) ਕਰਮ ਸਿੰਘ ਦੇ ਬਾਪੂ ਨੇ ਮਾਨ ਸਿੰਘ ਤੋਂ ਕਿਹੜੀ ਗੱਲ ਛੁਪਾਈ ਤੇ ਕਿਉਂ  
 (ੲ) ਅੰਗ-ਸੰਗ ਕਹਾਣੀ ਵਿੱਚ ਸੁਸਾਇਟੀ ਦੇ ਇਨਸਪੈਕਟਰ ਨੇ ਅਮਰੀਕ ਸਿੰਘ ਨੂੰ ਕਿਸ ਗੱਲ ਦੀ ਰਿਆਇਤ ਦਿੱਤੀ  
 (ਸ) ਔਰੰਗਜ਼ੇਬ ਕੋਲ ਜ਼ਫ਼ਰਨਾਮਾ ਕੌਣ ਲੈ ਕੇ ਗਿਆ ਸੀ  
 (ਹ) ਲੇਖਕ ਅਨੁਸਾਰ ਮਨੁੱਖ ਦਾ ਆਚਰਨ ਬਣਾਉਣ ਵਿੱਚ ਘਰ ਦੀ ਕੀ ਭੂਮਿਕਾ ਹੈ  
 (ਕ) ਲੇਖਕ ਨੇ ਬੇਭਾਗ ਲੋਕ ਕਿਨ੍ਹਾਂ ਨੂੰ ਆਖਿਆ ਹੈ ਅਤੇ ਕਿਉਂ  
 (ਖ) ਮਨਜੀਤ ਦੀ ਸੱਸ ਉਸ ਨੂੰ ਕਿਸ ਗੱਲ ਦਾ ਡਰਾਵਾ ਦਿੰਦੀ ਰਹਿੰਦੀ ਹੈ

**14. ਕਵਿਤਾ ਤੇ ਵਾਰਤਕ ਵਿੱਚੋਂ (ਹੇਠ ਲਿਖੇ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉੱਤਰ 50 ਤੋਂ 80 ਸ਼ਬਦਾਂ ਵਿੱਚੋਂ ਦਿਉ):**

**2X4=8**

- (ੳ) ਪੈਦਲ ਤੁਰਨਾ ਮਨੁੱਖੀ ਸਰੀਰ ਲਈ ਕਿਵੇਂ ਲਾਭਦਾਇਕ ਹੈ

ਜਾਂ

ਸ੍ਰੀ ਗੁਰੂ ਅਰਜਨ ਦੇਵ ਜੀ ਦੀ ਰਚਨਾ ਤੂੰ ਮੇਰਾ ਪਿਤਾ ਤੂੰ ਮੇਰਾ ਮਾਤਾ ਅਨੁਸਾਰ ਪਰਮਾਤਮਾ ਦਾ ਨਾਮ ਸਿਮਰਨ ਨਾਲ ਕੀ ਲਾਭ ਹੁੰਦਾ ਹੈ  
 (ੳ) ਐਸਕਰ ਵਾਇਲਡ ਨੇ ਅਰਦਾਸ ਦੇ ਉੱਤਰ ਬਾਰੇ ਕੀ ਲਿਖਿਆ ਹੈ

ਜਾਂ

ਪੰਜਾਬ ਦੇ ਲੋਕ-ਗੀਤ ਪੰਜਾਬ ਦੇ ਕਿਹੜੇ-ਕਿਹੜੇ ਖੇਤਰਾਂ ਵਿੱਚ ਮਿਲਦੇ ਹਨ।

**15. ਇਕਾਂਗੀ ਵਿੱਚੋਂ (ਕਿਸੇ ਇੱਕ ਪ੍ਰਸ਼ਨ ਦਾ ਉੱਤਰ 50 ਤੋਂ 60 ਸ਼ਬਦਾਂ ਵਿੱਚ ਦਿਉ):**

**1X4=4**

- (ੳ) ਮਨਜੀਤ ਕੌਰ ਦਾ ਸੁਭਾਅ ਕਿਹੋ ਜਿਹਾ ਹੈ ਦੂਜਾ ਵਿਆਹ ਇਕਾਂਗੀ ਦੇ ਆਧਾਰ ਤੇ ਦੱਸੋ

(ਅ) ਅਸ਼ੋਕ ਅਤੇ ਅਕਬਰ ਨੇ ਆਪਣੇ ਰਾਜ ਦੀਆਂ ਨੀਹਾਂ ਕਿਵੇਂ ਪੱਕੀਆਂ ਕੀਤੀਆਂ ਜ਼ਫ਼ਰਨਾਮਾ ਇਕਾਂਗੀ ਦੇ ਆਧਾਰ ਤੇ ਦੱਸੋ