

SAMPLE PAPER– 2026-27(SET–C)
CLASS - VI
SUBJECT- MATHEMATICS

TIME: 3 HOURS

M.M.: 80

General Instructions:

1. This question paper contains 38 questions divided into five sections: A, B, C, D, and E.
2. Section A comprises 20 MCQs (Q1 to Q20) of 1 mark each. Q19 and Q20 are Assertion-Reason questions.
3. Section B comprises 5 Very Short Answer questions of 2 marks each with 2 internal choices.
4. Section C comprises 6 Short Answer questions of 3 marks each with 2 internal choices.
5. Section D comprises 4 Long Answer questions of 5 marks each with 2 internal choices.
6. Section E comprises 3 Case-Based integrated units of assessment of 4 marks each.
7. All questions are compulsory. Internal choice has been provided in some questions.

SECTION A: MULTIPLE CHOICE QUESTIONS ($20 \times 1 = 20$ Marks)

Q1. The difference between the place values of two 8s in the number 2,84,083 is:

- (a) 0 (b) 79,920 (c) 7,99,200 (d) 80,080

Q2. Study the mathematical pattern: $1 \times 8 + 1 = 9$; $12 \times 8 + 2 = 98$; $123 \times 8 + 3 = 987$. Following this, the value of $12345 \times 8 + 5$ is:

- (a) 9876 (b) 98765 (c) 987654 (d) 98756

Q3. If a is any whole number, then $a + 0 = 0 + a = a$. This property of whole numbers is known as:

- (a) Commutative property (b) Associative property
(c) Additive identity (d) Closure property

Q4. How many whole numbers lie between the squares of 4 and 5?

- (a) 9 (b) 8 (c) 7 (d) 10

Q5. Which of the following numbers can be arranged in a rectangular pattern of dots but not a square pattern?

- (a) 4 (b) 6 (c) 9 (d) 16

Q6. The numeric calculation 125×88 can be computed efficiently using which arrangement?

- (a) $125 \times (80 + 8)$ (b) $(100 + 25) \times 88$ (c) Both (a) and (b) (d) $125 \times 80 \times 8$

Q7. The number of prime numbers ending with the digit 3 between 1 and 40 is:

- (a) 3 (b) 4 (c) 5 (d) 6

Q8. A number is completely divisible by 8 if its:

- (a) Last digit is 8 (b) Last two digits are divisible by 8
(c) Last three digits are divisible by 8 (d) Sum of digits is divisible by 8

Q9. The value of the integer expression $0 - (-15) + (-25)$ is:

- (a) -40 (b) -10 (c) 10 (d) 40

Q10. On a vertical temperature scale, a drop of 7 units from a reading of -3 units registers at:

- (a) 4 (b) -4 (c) -10 (d) 10

Q11. Which of the following is a proper fraction?

- (a) $\frac{7}{5}$ (b) $\frac{9}{4}$ (c) $\frac{5}{7}$ (d) $\frac{11}{3}$

Q12. If $\frac{2}{5}$ of a school class consisting of 40 students are boys, find the total number of girls:

- (a) 16 (b) 24 (c) 20 (d) 12

Q13. The HCF of any two consecutive even numbers is always:

- (a) 1 (b) 2 (c) 4 (d) Their product

Q14. On a horizontal number line, moving 7 steps to the right of -10 lands you on:

- (a) -17 (b) -3 (c) 3 (d) 17

Q15. The simplest form of the fraction $\frac{36}{60}$ is:

- (a) $\frac{3}{5}$ (b) $\frac{6}{10}$ (c) $\frac{9}{15}$ (d) $\frac{2}{3}$

Q16. Which of the following is a composite number?

- (a) 23 (b) 29 (c) 31 (d) 33

Q17. What must be added to -15 to get 5?

- (a) -20 (b) 20 (c) -10 (d) 10

Q18. The HCF of 24 and 36 is:

- (a) 6 (b) 12 (c) 72 (d) 18

Direction for Q19 & Q20: In question numbers 19 and 20, a statement of Assertion (A) is followed by a statement of Reason (R). Choose the correct option:

- (a) Both (A) and (R) are true and (R) is the correct explanation of (A).
(b) Both (A) and (R) are true but (R) is not the correct explanation of (A).
(c) (A) is true but (R) is false.
(d) (A) is false but (R) is true.

Q19. Assertion (A): The absolute value of any non-zero integer is always positive.

Reason (R): Absolute value represents the numerical distance of an integer from zero on a number line.

Q20. Assertion (A): The sum of two whole numbers is always a whole number.

Reason (R): Whole numbers satisfy the closure property under addition.

SECTION B: VERY SHORT ANSWER QUESTIONS ($5 \times 2 = 10$ Marks)

Q21. Find the value using a suitable distributive arrangement: 318×105 .

[2 Marks]

Q22. Using divisibility rules, determine if the number 843210 is divisible by 4.

[2 Marks]

OR

Test whether the number 78351 is divisible by 9 by checking its sum of digits.

[2 Marks]

Q23. Evaluate the value of the following integer sequence: $(-15) + (-23) - (-40) + 5$.

[2 Marks]

Q24. Find the missing denominator value d to satisfy the expression: $\frac{4}{5} = \frac{28}{d}$.

[2 Marks]

OR

Arrange the fractions $\frac{2}{3}$, $\frac{5}{6}$, and $\frac{7}{12}$ in ascending order.

[2 Marks]

Q25. Express the mixed fraction $4\frac{3}{7}$ as an improper fraction.

[2 Marks]

SECTION C: SHORT ANSWER QUESTIONS ($6 \times 3 = 18$ Marks)

Q26. Find the product of the largest 4-digit number and the smallest 3-digit number formed using the digits 5, 0, 9 without repetition. [3 Marks]

Q27. Study the following mathematical layout for additions:

$$1 = 1$$

$$1 + 2 + 1 = 4$$

$$1 + 2 + 3 + 2 + 1 = 9$$

$$1 + 2 + 3 + 4 + 3 + 2 + 1 = 16$$

(i) Write down the numerical sum statement for the next row of this layout.

(ii) Find the missing integer n if: $1 + 2 + 3 + \dots + n + \dots + 3 + 2 + 1 = 100$. [3 Marks]

Q28. Three water tankers contain 350 litres, 420 litres, and 630 litres of milk respectively. Find the maximum capacity of a container that can measure the contents of all three tankers an exact number of times. [3 Marks]

OR

Find the smallest number which when divided by 15, 25, and 35 leaves a remainder of 3 in each case. [3 Marks]

Q29. A student spends $\frac{1}{3}$ of his pocket money on books and $\frac{2}{5}$ of it on snacks. What fraction of his total pocket money remains unspent? [3 Marks]

Q30. Evaluate the following integer expression using step-by-step logic: $(-100) + (+45) - (-25) + (-15)$. [3 Marks]

OR

Using a clear number line, find the final value for the expression: $(-3) + 7 - 5$. [3 Marks]

Q31. Obtain the unique prime factors of 1584 using the division method. [3 Marks]

SECTION D: LONG ANSWER QUESTIONS ($4 \times 5 = 20$ Marks)

Q32. A school vendor distributes 42 uniform tracksuits to grade 6A, 48 tracksuits to 6B, and 60 tracksuits to 6C. If each uniform bodysuit costs Rs 250, calculate the net total amount collected using the distributive property rules. [5 Marks]

OR

Find the value of the following expression using suitable rearrangement combinations: $625 \times 279 \times 16$. [5 Marks]

Q33. Find the largest 4-digit number which is exactly divisible by each of 12, 15, 18, and 27. [5 Marks]

Q34. Evaluate the multi-fraction operational sequence: $3\frac{4}{5} + 2\frac{1}{2} - 1\frac{3}{4}$. [5 Marks]

OR

A vessel contained $5\frac{1}{4}$ litres of milk. Out of this, $2\frac{2}{3}$ litres was given to a child. How much milk is left in the vessel? [5 Marks]

Q35. In a diagnostic test containing 30 questions, (+3) marks are given for a correct answer, and (-1) mark is given for an incorrect answer.

(i) Suman attempts all questions and gets 22 correct answers. Find her total net score.

- (ii) Amit finishes with a score of 10 marks despite getting 10 correct answers. How many questions did he answer incorrectly? **[5 Marks]**

SECTION E: CASE-BASED INTEGRATED QUESTIONS ($3 \times 4 = 12$ Marks)

Q36. Case Study 1: Garment Factory Sizing

A textile manufacturing house finishes production lines for 140 formal shirts and 168 corporate trousers. The shipping manager commands packing units to load these articles into identical packaging boxes so that each box contains an equal count of clothing items and holds only one specific type of garment.

1. Calculate the maximum number of items that can be securely loaded into a single shipping box. **[2 Marks]**
2. Determine the total count of individual shipping boxes required for both garments combined. **[2 Marks]**

Q37. Case Study 2: Weather Balloon Altitude Tracking

A local meteorological center tracks a data gathering weather balloon released from a launch station at an initial vertical height of 150 metres above sea level. The balloon rises 480 metres during atmospheric heat swells, then plunges down a thermal pocket draft by 210 metres.

1. Write down the integer representations for the initial altitude position, the vertical climb, and the subsequent descent using appropriate mathematical signs. **[2 Marks]**
2. Calculate the precise final altitude position of the weather balloon relative to sea level. **[2 Marks]**

Q38. Case Study 3: Construction Material Allocation

A masonry mixing truck arrives with a heavy hopper tank containing 80 bags of structural cement. During the early morning shift, laborers empty $\frac{1}{4}$ of the total volume for building foundational supports. During the late afternoon shift, the crew empties $\frac{1}{5}$ of the remaining cement volume for structural pillars.

1. How many bags of structural cement were used during the early morning shift, and how many bags were left inside the hopper at noon? **[2 Marks]**
2. Find the number of bags utilized during the late afternoon shift, and evaluate what fraction of the original total hopper capacity remains completely unused. **[2 Marks]**

SAMPLE PAPER– 2026-27(SET–C)
CLASS - VI
SUBJECT- SOCIAL SCIENCE

TIME: 3 HOURS

M.M.: 80

General Instructions:

- All questions are compulsory.
- Read all questions carefully before answering.
- Write answers neatly and clearly.
- Use blue or black pen only.
- Marks are indicated against each question.
- Maintain proper question numbering.
- Do all rough work in the space provided.

Section – A

Multiple Choice Questions (MCQ)

(1 × 10 = 10 Marks)

I. How many degrees does the Earth rotate in one hour?

- A. 360° B. 24° C. 15° D. 90°

II. On a map projection, Greenland appears almost the same size as Africa. What is the reason?

- A. Greenland is actually as big as Africa B. Map projections enlarge areas near the poles
C. Africa is shown smaller on purpose D. The Equator has more landmass, so it is drawn smaller

III. If 97% of Earth's water is salty, where would you find most of the remaining 3%?

- A. In the ocean's deepest layers B. In the polar ice caps, rivers, lakes and underground sources
C. In coastal bays and gulfs D. In cloud vapour over the oceans

IV. Which of these smaller water bodies is deeper and more enclosed by land than a bay?

- A. Sea B. Gulf C. Strait D. Delta

V. Which calendar is widely used in the world today?

- A. Hindu Calendar B. Islamic Calendar
C. Gregorian Calendar D. Chinese Calendar

VI. What do paleontologists mainly study?

- A. Old languages B. Coins
C. Fossils D. Rivers

VII. What helped spread the names of India long ago, even without phones or maps?

- A. Printed scrolls B. Oral storytelling and epics
C. Postal pigeons D. Travel documents

VIII. What value is shown when someone gives up playtime to help at home?

- A. Daan B. Tyaga C. Dharma D. Surprise

IX. Foreign affairs such as trade with other countries are managed by which level of government?

- A. Local B. State C. Central D. District
- X. Which organ of government makes laws?
- A. Executive B. Judiciary C. Cabinet D. Legislature

Section – B

Assertion – Reason Questions

(1 × 5 = 5 Marks)

The following questions consist of two statements: Assertion (A) and Reason (R).

Choose the correct option:

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

I. Assertion (A): The Central Government handles matters like defence and foreign affairs.

Reason (R): These issues directly affect the whole country.

II. Assertion (A): Montesquieu suggested that one person should control all powers of government.

Reason (R): He wanted government to be faster and stronger.

III. Assertion (A): Rules help keep peace and order in society.

Reason (R): Without rules everyone will know exactly what to do.

IV. Assertion (A): Dr. Kalam often carried his own school bag filled with books and models while visiting schools.

Reason (R): He wanted to inspire students to learn and explore.

V. Assertion (A): Oceans are called the lungs of the planet.

Reason (R): Tiny plants in oceans such as algae and phytoplankton produce more than half of Earth's oxygen.

Section – C

Fill in the Blanks

(1 × 5 = 5 Marks)

- I. The International Date Line is ____ because it avoids dividing countries or islands into two different calendar days.
- II. The motto of the Indian Navy, “Sam no Varunah”, reflects India's traditional respect for ____ as a natural force.
- III. The study of inscriptions is known as ____.
- IV. The word “Hindustan” was commonly used in Persian texts around ____ years ago.
- V. Residents Welfare Associations are mostly found in ____ areas.

Section – D

True or False

(1 × 5 = 5 Marks)

- I. The judiciary can stop a law or decision if it is unfair. ____
- II. Dr. Kalam started life in a wealthy family and entered politics early. ____
- III. Values like Ahimsa and Daan are only for adults. ____
- IV. The name Bharat was given to India by people from other countries. ____
- V. The Indian Ocean is the third largest ocean and is named after a country. ____

Section – E

Match the Column

(1 × 5 = 5 Marks)

Column A

- A. Representative Democracy
- B. Direct Democracy
- C. Grassroots Democracy
- D. Athens (Ancient Greece)
- E. Licchavis of Vaishali

Column B

- I. Citizens elect MPs and MLAs
- II. Whole class votes on public decisions
- III. Panchayat elections in villages
- IV. First known direct democracy
- V. Ancient Indian republic

Section – F

Very Short Answer Questions

(1 × 10 = 10 Marks)

- I. Is the Equator a line or a circle? Explain briefly.
- II. What is farming?
- III. Explain the role of the International Date Line.
- IV. What is the difference between local time and standard time?
- V. If all the countries on Earth decided to follow one single world time, what would be one advantage and one disadvantage?
- VI. What is the meaning of “Sapta Sindhava”?
- VII. How did Meera and her friends help during the art festival?
- VIII. How did people in Mawlynnong make their village plastic-free?
- IX. What did Mr. Iyer do during the COVID-19 lockdown?
- X. What do you mean by the Greek word “demos”?

Section – G

Short Answer Questions

(2 × 5 = 10 Marks)

Attempt any five questions.

- I. Why should the three organs of government stay separate?

II. Imagine a natural disaster like a flood. How do the local, state and central governments work together to respond, and why is teamwork important during the emergency?

III. Why was Dr. Kalam called the “People’s President”?

IV. Without maps, printing or the internet, people in ancient India still shared ideas of their land and identity. Explain how stories and songs helped in this process.

V. Explain tsunami.

Section – H

Long Answer Questions

(5 × 4 = 20 Marks)

Attempt any four questions.

I. Imagine the Earth rotated twice as fast. How would it affect life on Earth?

II. Oceans are essential to life on Earth. Describe the various ways in which oceans support human and environmental life.

III. How did the Bhil community help fight water shortage?

IV. Who was Dr. A.P.J. Abdul Kalam and why is he admired?

Section – I

Case Based Questions

(6 Marks)

Read the following passage carefully and answer the questions that follow:

The Pilgrim Scholar from China

Xuanzang, a famous Chinese monk, spent 17 years in India visiting holy places, universities and kingdoms. He met scholars and collected Buddhist texts. He was amazed by the discussions on peace, wisdom and learning. He noted the names “Yintu” and “Tianzhu” in his travel records. When he returned to China, he translated many Sanskrit texts and introduced Indian knowledge to the Chinese people.

I. Who was Xuanzang and why did he come to India?

II. What names did Xuanzang use for India in his records?

III. What did Xuanzang do after returning to China?

Section – J

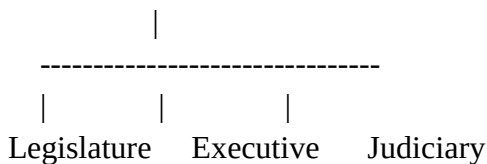
Figure Based Questions

(1 × 4 = 4 Marks)

Study the figure carefully and answer the questions:

Plain text

GOVERNMENT



I. Name the organ of government that makes laws.

II. Which organ of government implements laws and runs the administration?

III. Which organ of government gives justice and protects fairness?

IV. Why is separation of powers important in a democracy?

General Instructions:

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

Section – A (Reading Skills) 20Marks

1. Read the unseen passage carefully and answer the following questions. (10 marks)

Rohan lived in a small town with his parents and younger sister. Every morning, he woke up early and went for a walk near the river with his grandfather. The river looked beautiful during sunrise, and many birds could be seen flying over the water. Rohan's grandfather often told him interesting stories about nature, animals, and the importance of keeping the surroundings clean.

After returning home, Rohan watered the plants in his garden before getting ready for school. He loved gardening and had planted roses, marigolds, and sunflowers with the help of his mother. In the evening, he completed his homework and spent some time reading storybooks. Rohan believed that good habits and hard work always helped a person succeed in life.

Questions:

1. Where did Rohan go every morning with his grandfather? (1 mark)
2. What stories did Rohan's grandfather tell him? (2 marks)
3. Complete the following:
Rohan watered the plants in his _____. (1 mark)
4. Complete the analogy:
River : Water :: Garden : _____ (1 mark)
5. State whether the following statement is True or False:
Rohan disliked gardening. (1 mark)
6. Fill in the blank:
Rohan spent some time reading _____ in the evening. (1 mark)
7. Choose the correct option:
Which flowers did Rohan plant with his mother? (1 mark)
a) Lotus and lily
b) Roses, marigolds, and sunflowers
c) Jasmine and tulips
d) Orchids and hibiscus
8. Why did Rohan believe in good habits and hard work? (2 marks)

2. Read the passage carefully and answer the following questions. (10 marks)

India is a land of festivals, and people celebrate many festivals with great joy and enthusiasm. Different festivals are celebrated in different parts of the country according to traditions and cultures. Diwali, Holi, Eid,

Christmas, and Baisakhi are some of the major festivals celebrated in India. These festivals bring people together and teach us the values of love, sharing, and unity.

During festivals, people decorate their homes, wear new clothes, prepare delicious food, and visit friends and relatives. Children enjoy holidays, sweets, and gifts during these celebrations. Festivals also help people forget their worries and spend happy moments with their families. They make life colourful and strengthen the bond between people of different communities.

Questions:

- 1.What kind of country is India? (1 mark)
- 2.Name any two festivals mentioned in the passage. (2 marks)
- 3.Complete the following:
Festivals teach us the values of love, sharing, and _____. (1 mark)
- 4.Complete the analogy:
Diwali : Lights :: Holi : _____ (1 mark)
- 5.State whether the following statement is True or False:
Festivals make people unhappy. (1 mark)
- 6.Fill in the blank:
Children enjoy sweets and _____ during festivals. (1 mark)
- 7.Choose the correct option:
What do people do during festivals? (1 mark)
 - a) Stay sad
 - b) Wear new clothes
 - c) Avoid meeting relatives
 - d) Stop celebrations
- 8.How do festivals strengthen the bond between people? (2 marks)

Section – B (Grammar and Writing Skills) (20Marks)

Grammar (10 marks)

3. Do as directed.

- 1.Fill in the blanks with the correct possessive pronouns.
We gave them our phone number and they gave us_____.
- 2.Fill in the blanks by choosing the correct words from the brackets.
Which class is _____ ? (your/yours)
- 3.Complete the sentences using the simple present form given in the bracket.
Cows _____ grass. (eat)
- 4.Complete the following sentences using the present continuous form of the verbs given in the bracket.
Dad cannot come to the phone now. He _____a shower .(take)
- 5.Identify whether the underlined words or phrases in the following sentences are gerunds, infinitives or participles.
I was watching a meteor shower.
- 6.Underline the demonstrative pronouns in the given sentences.
This is certainly a mistake..

7. Underline the interrogative pronouns in the given sentences.

Who is there?

8. Fill in the blanks with suitable article.

The guide knows _____ way.

9. Fill in the blanks with verbs that agree with the subjects to complete the following sentences.

The mouse _____ in a hole.

10. Fill in the blanks with the verbs in the correct or more appropriate form given in the brackets.

Why do you want to sell your motorbike? I _____ a car (will buy/am going to buy)

Writing (20 marks)

4. Attempt any one of the following.

(5)

A. Write a letter to your friend Rohan describing your visit to a science exhibition held in your school. You are Aryan of Lucknow.

(Or)

B. Write a letter to your mother requesting her to send your school uniform and books as you have forgotten them at home. You are Kunal studying in a hostel at Delhi Public School, Jaipur.

5. Attempt any one of the following.

(5)

A. Sanya is going to her grandmother's house for ten days. She does not want the milkman to deliver milk during that period. Write a message for the milkman requesting him not to deliver milk for ten days.

(Word limit: 80–100 words)

(Or)

B. Ritesh of Class VI lost his wristwatch in the school library. He wants to put up a notice on the school notice board. Write the notice in not more than 50 words.

Section – C (Literature and Prose) (40 marks)

6. Read the following text and answer the given questions.

(5)

A. "You are the most beautiful bird I have ever seen," said the fox to the raven.

Questions

1. Who said these words?

a) The raven b) The fox c) The farmer d) The dove

2. Whom did the fox praise?

a) The crow b) The pigeon c) The raven d) The parrot

3. Why did the fox praise the raven?

a) To help him b) To trick him c) To scare him d) To thank him

4. What was the raven holding in its beak?

a) A fruit b) A flower c) A piece of cheese d) A leaf

5. Which quality of the fox is shown in the story?

- a) Honesty b) Cleverness c) Laziness d) Kindness

Or

B. "The sage told Ramanatha to plant banana trees and collect six litres of dew from the banana leaves during the winter months. Ramanatha listened carefully and decided to follow the sage's advice with patience and hard work."

Questions:

1. What did the sage ask Ramanatha to plant?

- a) Mango trees b) Neem trees c) Banana trees d) Apple trees

2. What was Ramanatha asked to collect from the banana leaves?

- a) Rainwater b) Milk c) Honey d) Dew

3. How much dew was Ramanatha told to collect?

- a) Two litres b) Four litres c) Six litres d) Ten litres

4. During which season was Ramanatha asked to collect the dew?

- a) Summer b) Rainy season c) Spring d) Winter months

5. What qualities did Ramanatha show after listening to the sage?

- a) Laziness and anger b) Patience and hard work
c) Fear and sadness d) Carelessness and pride

7. Read the following lines and answer the given questions.

(5)

"Rama, the village Kotwal, ran to the house from which he had heard his name being called.

'Oh, oh! Some thief has dug his way into this house,' said Rama."

Questions:

1. Who was the village Kotwal?

- a) Ramanatha b) Rama c) Hari d) The sage

2. Where did Rama run?

- a) To the market b) To the forest c) To the house d) To the temple

3. What did Rama think had happened in the house?

- a) A fire had broken out b) A thief had dug his way into the house
c) Someone was sleeping d) A tree had fallen

4. Why did Rama go to the house?

- a) He heard his name being called b) He wanted to meet a friend
c) He was invited for dinner d) He wanted to rest

5. What does Rama's reaction show about him?

- a) He was careless b) He was frightened and alert
c) He was lazy d) He was dishonest

Or

"The next day at lunch time, the mahout served Gajaraj his favourite food. When the mahout came back after finishing his other chores, he was surprised to see that the food had remained untouched."

Questions:

1. Who served Gajaraj his favourite food?

- a) The farmer b) Buntree c) The mahout d) The Kotwal

2. When did the mahout serve the food to Gajaraj?

- a) In the morning b) At lunch time c) At night d) In the evening

3. Why was the mahout surprised?

- a) Gajaraj had eaten all the food b) The food was missing
c) The food had remained untouched d) Buntree had taken the food

4. What had the mahout gone to do after serving the food?

- a) To sleep b) To visit the market
c) To finish his other chores d) To call Buntree

5. What does this passage suggest about Gajaraj?

- a) He was angry and wild b) He was missing someone and felt sad
c) He did not like his food d) He wanted to leave the village

8. Answer the following questions.

(5×2=10)

1. Why did Gajaraj not eat his food?
2. What did the thief wish would happen? Did it happen?
3. How can you tell that the wife was listening carefully?
4. How does Reynard make the Raven sing?
5. What lesson do you learn from “The Bottle of Dew”?

9. Answer any three of the following questions.

(3×4=12)

1. How did Rama Natha and Madhumati create wealth?
2. Why does Reynard say that pride is not wise?
3. Give one reason why the man and his wife were not able to fall asleep.
4. How did the sage make Rama Natha believe that there is no magic potion?

10. Answer any two of the following questions.

(2×4=8)

1. Write summary of the story ‘A Bottle of Dew’.
2. What is friendship? Write it in your own words.
3. Write a short note on the Neem tree. Mention any four uses or benefits of the Neem tree.

निर्देश :

प्रश्न पत्र को ध्यानपूर्वक पढ़ें।

प्रश्न पत्र चार खंडों में विभक्त है – 'क', 'ख', 'ग' और 'घ'।

सभी प्रश्नों के उत्तर देना अनिवार्य है।

उत्तर साफ एवं सुंदर लिखावट में लिखें।

प्रत्येक प्रश्न के अंक उसके सामने दिए गए हैं।

खंड 'क' (अपठित बोधन)

प्रश्न 1. दिए गए अपठित गद्यांश को ध्यानपूर्वक पढ़कर पूछे गए प्रश्नों के उत्तर दें।

5

अपठित गद्यांश

पुस्तकें मनुष्य की सच्ची मित्र होती हैं। वे हमें ज्ञान देती हैं और सही मार्ग दिखाती हैं। अच्छी पुस्तकें पढ़ने से हमारी भाषा, विचार और व्यवहार में सुधार आता है। विद्यार्थी जीवन में पुस्तकों का विशेष महत्व होता है। जो विद्यार्थी नियमित रूप से पुस्तकें पढ़ते हैं, वे परीक्षा में अच्छा प्रदर्शन करते हैं। हमें प्रतिदिन कुछ समय अच्छे साहित्य को पढ़ने में लगाना चाहिए।

प्रश्न :

1. पुस्तकें कैसी मित्र होती हैं?
2. अच्छी पुस्तकें पढ़ने से क्या लाभ होता है?
3. विद्यार्थी जीवन में किसका विशेष महत्व है?
4. परीक्षा में अच्छा प्रदर्शन कौन करते हैं?
5. गद्यांश का उचित शीर्षक लिखिए।

प्रश्न 2. दिए गए अपठित पद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर दीजिए।

5

पद्यांश

सूरज रोज़ सवेरे आता,

नया संदेश सुनाता।

मेहनत करने वालों को,

जीवन में आगे बढ़ाता।।

चिड़ियाँ मधुर गीत हैं गाती,

सबको खुशियाँ देती।

प्रकृति के सुंदर उपहार,

धरती को सुंदर करती।।

प्रश्न :

1. सूरज कब आता है?
2. सूरज हमें क्या संदेश देता है?
3. चिड़ियाँ क्या गाती हैं?
4. 'मधुर' शब्द का अर्थ लिखिए।
5. पद्यांश का उचित शीर्षक लिखिए।

खंड 'ख' (पठित बोधन)

प्रश्न 3. दिए गए गद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर दीजिए।

5

गद्यांश

राम प्रसाद 'बिस्मिल' का जन्म जब हुआ उसे समय भारत पर अंग्रेजों का आधिपत्य था। 'बिस्मिल' छोटी सी आयु से ही भारत की स्वतंत्रता के लिए अंग्रेजों से लड़ते रहे। अंग्रेजों ने उन्हें जेल भेज दिया और फांसी की सजा दे दी। जेल में भी उन्होंने अंग्रेजों के अनेक अत्याचार सहें जेल में रहते- रहते ही उन्होंने चोरी छिपे अपनी आत्मकथा लिखी और अंग्रेजों से बचते बचते जेल से बाहर भेजे रहे। उनके साथियों ने उसे प्रकाशित भी करवा दिया। इसका नाम रखा गया - 'निज जीवन की एक छटा।'

प्रश्न :

1. राम प्रसाद बिस्मिल की जन्म के समय भारत पर किसका आधिपत्य था
2. जेल में रहते रहते उन्होंने क्या लिखा
3. अंग्रेजों ने बिस्मिल को कौन सी सजा दी?
4. उनके आत्मकथा को किसने प्रकाशित करवाया?
5. बिस्मिल की आत्मकथा का क्या नाम रखा गया?

प्रश्न 4. निम्नलिखित में से किसी एक काव्यांश का अर्थ लिखिए।

5

- (क) रहिमान पानी राखिए, बिन पानी सब सून।
पानी गए न ऊबरे, मोती मानुष चून।।

अथवा

(ख) "दिए और तूफान की यह कहानी चली आ रही और चलती रहेगी, चली जो प्रथम बार लौ दीप की स्वर्ण सी जल रही- और जलती रहेगी।।

प्रश्न 5. दिए गए प्रश्नों में से पाँच प्रश्नों के उत्तर दीजिए।

10

1. बाबा भारती ने डाकू खड़क सिंह से कौन सा वचन लिया?
2. हम कैसे कह सकते हैं कि बिस्मिल की मां स्वतंत्र और उदार विचारों वाली थी?

3. रहीम के दोहे किस प्रकार की शिक्षा देते हैं?
4. "काल करे सो आज कर" दोहे के रचयिता कौन हैं?
5. खड़क सिंह किस प्रकार का व्यक्ति था?
6. कविता में अंधेरे या तिमिर के लिए किन वस्तुओं के उदाहरण दिए गए हैं?

खंड 'ग' (व्याकरण अवबोधन)

प्रश्न 6. अनेक शब्दों के लिए एक शब्द लिखिए।

(5)

1. जो विद्या से प्रेम करता हो —
(क) विद्यार्थी (ख) विद्वान (ग) आलसी (घ) क्रोधी
2. जो कभी क्रोध न करे —
(क) शांत (ख) क्रोधी (ग) कठोर (घ) स्वार्थी
3. जो दया करने वाला हो —
(क) निर्दयी (ख) दयालु (ग) अभिमानी (घ) आलसी
4. जो सब कुछ जानता हो —
(क) ज्ञानी (ख) सर्वज्ञ (ग) चंचल (घ) वाचाल
5. जो कठिन परिश्रम करता हो —
(क) आलसी (ख) परिश्रमी (ग) झूठा (घ) डरपोक

प्रश्न 7. उपसर्ग और प्रत्यय से बने शब्दों के रिक्त स्थान भरिए।

(4)

1. ___ + धर्म = अधर्म
2. सु + ___ = सुयोग्य
3. बाल + ___ = बालकपन
4. मित्र + ___ = मित्रता

प्रश्न 8. समास पहचानिए।

(4)

1. देवालय — ___ समास है।
2. दिन रात— ___ समास है।
3. दशानन — ___ समास है।
4. मृगनयन — ___ समास है।

प्रश्न 9. दिए गए क्रियाओं से वाक्य बनाइए।

(4)

1. तोड़ना — _____
2. तैरना — _____
3. कुदना — _____
4. हसना — _____

प्रश्न 10. निम्नलिखित में से किन्हीं तीन प्रश्नों के उत्तर दीजिए।

(15)

1. संज्ञा किसे कहते हैं? उसके भेद लिखिए।
2. सर्वनाम की परिभाषा उदाहरण सहित लिखिए।
3. विशेषण किसे कहते हैं? उसके प्रकार लिखिए।
4. कारक किसे कहते हैं? उसके भेद लिखिए।
5. वचन की परिभाषा एवं उसके भेद लिखिए।

खंड 'घ' (रचनात्मक कार्य)

प्रश्न 11. अनुच्छेद लेखन

(6)

निम्नलिखित में से किसी एक विषय पर लगभग 60-80 शब्दों में अनुच्छेद लिखिए :

1. मेरा विद्यालय
अथवा
2. वर्षा ऋतु

प्रश्न 12. लेखन कार्य

(6)

निम्नलिखित में से किसी एक विषय पर पत्र लिखिए :

(क) अपने मित्र को ग्रीष्मावकाश बिताने हेतु आमंत्रण पत्र लिखिए।

अथवा

(ख) प्रधानाचार्य को विद्यालय में पेयजल की व्यवस्था हेतु प्रार्थना पत्र लिखिए।

प्रश्न 13. चित्र वर्णन

(6)

नीचे दिए गए चित्र को देखकर उसका वर्णन कीजिए।



General instruction

- i. This question paper consists of 39 questions in 5 sections.
- 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.
- iii. Section A consists of 20 objective type questions carrying 1 mark each.
- iv. Section B consists of 6 Very Short questions carrying 02 marks each.
- v. Section C consists of 7 Short Answer type questions carrying 03 marks each.
- vi. Section D consists of 3 Long Answer type questions carrying 05 marks each.
- vii. Section E consists of 3 Questions case study-based Questions of 04 marks each.

SECTION A: Multiple Choice Questions (20 × 1 = 20 Marks)

1-A magnet is made of: Materials list: A. Steel, B. Copper, C. Aluminium, D. Iron

- (a) A or B (b) A or D (c) B or C (d) C or D

2-Which of the following in a ship helps to move it in the right direction?

- (a) a thermometer (b) a speedometer (c) an anchor (d) a magnetic compass

3-When a few drops of dilute iodine solution are added to a food, then a blue-black colour is produced. This food contains:

- (a) fat (b) starch (c) minerals (d) proteins

4-Which one of the following plants does not have a taproot?

- (a) marigold (b) mango (c) maize (d) turnip

5-Which of the following gases is highly soluble in water and essential for aquatic animals?

- (a) Nitrogen (b) Methane (c) Oxygen (d) Helium

6-Which of the following substances will completely dissolve in water?

- (a) Sand (b) Potassium permanganate (c) Wax (d) Petrol

7-A translucent material among the following is:

- (a) Clear glass (b) Cardboard (c) Frosted glass (d) Aluminium sheet

8-Which of the following is a natural material?

- (a) Nylon (b) Plastic (c) Steel (d) Wool

9-The SI unit of length is:

- (a) Centimetre (b) Millimetre (c) Metre (d) Kilometre

10-The motion of a plucked string of a guitar is an example of:

- (a) Linear motion (b) Oscillatory motion (c) Circular motion (d) Rotational motion

11-The motion of the tip of the seconds' hand of a clock represents:

- (a) Linear motion (b) Circular motion (c) Oscillatory motion (d) Non-periodic motion

12-A student measured the thickness of a stack of 20 sheets of art paper with a scale and found it to be 5 mm. The thickness of one sheet is:

- (a) 0.25 mm (b) 4 mm (c) 0.5 mm (d) 0.05 mm

13-Which vitamin prevents the disease beriberi?

- (a) Vitamin A (b) Vitamin B₁ (c) Vitamin C (d) Vitamin D

14-The component of food that gives a translucent greasy patch when rubbed on a paper sheet is:

- (a) Carbohydrate (b) Protein (c) Fat (d) Vitamin

15- Which of the following is a non-magnetic material?

- (a) Iron (b) Cobalt (c) Nickel (d) Gold

16-Like magnetic poles always _____ each other, while unlike poles _____ each other.

- (a) attract, repel (b) repel, attract (c) destroy, create (d) align, rotate

17-Which of the following is an adaptation of a cactus plant to reduce water loss?

- (a) Broad leaves (b) Spines instead of leaves (c) Deep red flowers (d) Hollow stems

The questions below consist of an assertion and a reason. Use the following key to choose the appropriate answer.

- (a) Both A and R are true and R is the correct explanation of A.
(b) Both A and R are true but R is not the correct explanation of A.
(c) A is true but R is false.
(d) A is false but R is true.

18-Assertion (A): Jowar, bajra, and ragi are highly nutritious grains called millets.

Reason (R): Millets are body-building foods that help in the growth and repair of our body.

19- Assertion: We should reduce the use of plastic bags.

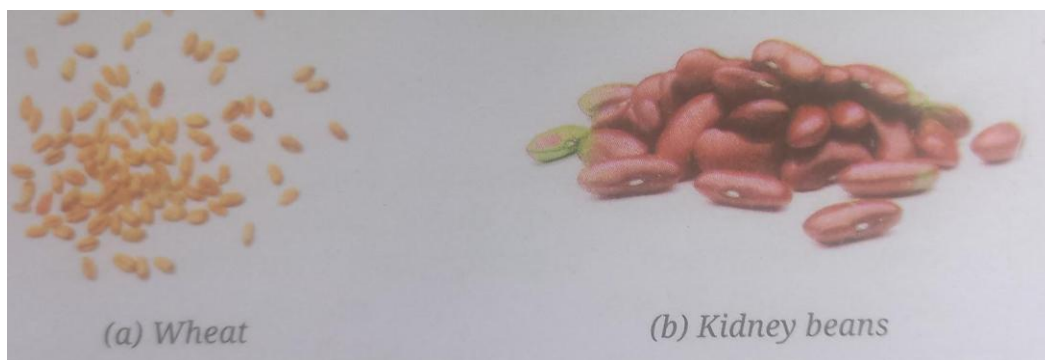
Reason: Plastic takes a long time to decompose.

20- Assertion: The Earth rotates on its axis.

Reason: This motion is an example of circular motion only.

SECTION B: Very Short Answer Type Questions (6×2=12)

21- Here are two types of seeds. What differences do you find among the roots and leaf venation of their plants?



22- How many millimetres are there in a centimetre? How many metres make one kilometre?

23- Write two uses of magnets in our daily life.

24- Define periodic motion with an example.

25- Column I show different positions in which one pole of magnet is placed near that of the other. Column II indicates the resulting interaction between them for different situations. Fill in the blanks.

Column I	Column II
N – N	-----
N – -----	Attraction
S – N	-----
----- – S	Repulsion

26- State the type of roots found in plants having leaves with reticulate venation.

SECTION C: Short Answer Type Questions (7×3=21)

- 27- How will you measure the thickness of a single page of a thick book using a standard school scale? Explain the steps clearly.
- 28- How is a frog adapted to live life both (a) in water, and (b) on land?
- 29- State two ways in which a mountain goat is adapted to the cold and rocky environment of its habitat.
- 30- Classify the following plants into two groups on the basis of their habitats (Terrestrial and Aquatic): Lotus, Rose, Sunflower, Hydrilla, Duckweed, Oak tree, Algae, Radish, Cactus, Water lily.
31. Classify the following animals into two groups on the basis of their habitats (Terrestrial and Aquatic): Fish, Camel, Frog, Tiger, Octopus, Earthworm, Whale, Rat, Grasshopper, Shark.
32. Name any five features or characteristics on the basis of which animals can be grouped or classified.
- 33- Describe briefly a method of making a temporary magnet from an iron nail using a permanent bar magnet (Single Touch Method).

SECTION D: Long Answer Type Questions (3×5=15 marks)

- 34-What is meant by (a) circular motion, and (b) linear motion? Give two examples of circular motion and two examples of linear motion.
- 35-When is an object said to be in motion? Explain with the help of an example. State and briefly define any three types of motion.
- 36-34-Look at the picture of an instrument given below carefully and answer the questions that follow.



- (a) For what purpose is the above instrument used?
- (b) Does this instrument contain a magnet in any form?
- (c) Which natural force is responsible for its working?
- (d) Name the above instrument

Section-E (4×3=12)

37-Aman tied a bar magnet with a thread and suspended it freely. After some time, the magnet came to rest in the north-south direction. He marked the two ends as N-pole and S-pole.

Questions:

- (a)What property of magnets is shown in this activity?

(b) In which direction does a freely suspended magnet always rest?

(c) Which end of the magnet points towards the north direction?

(d) Name the instrument based on this property of magnets.

38-Meena went to buy clothes during summer. The shopkeeper showed her cotton, woollen, and nylon clothes. Her mother selected cotton clothes for daily use in summer.

Questions:

(a) Which type of clothes are preferred in summer?

(b) Why are cotton clothes comfortable in summer?

(c) Which material is used for making woollen clothes?

(d) Name one synthetic material mentioned in the case.

39-A school organised a “Healthy Tiffin Day.” Some students brought fruits, sprouts, chapati, and vegetables, while others brought noodles, chips, and chocolates. The teacher appreciated students who brought nutritious food.

Questions:

(a) Name two nutritious food items from the case.

(b) Which foods are considered junk food in this case?

(c) Why should we avoid eating too much junk food?

(d) What do we call food that contains all nutrients in the right amount?