

SAMPLE PAPER– 2026-27(SET–A)
CLASS - VII
SUBJECT –G.K

TIME: 3 HOURS

M.M.: 80

General Instructions:

- The question paper is divided into two sections: Section A (Objective) and Section B (Subjective).
- All questions are compulsory.
- Read all the questions carefully before attempting.

Section A: Objective (50 Marks)

Q1. Multiple Choice Questions. (2 × 10 = 20 Marks)

1. The first UN General Assembly was held at.

- a) Paris b) London c) New York d) Geneva

2. _____ is designated as the International Day of Peace.

- a) 21 Sep b) 31 Dec c) 10 Dec d) 5 June

3. _____ was the UNO's first Secretary General from the African Continent.

- a) Kofi Annan b) Boutros-Ghali c) Nelson Mandela d) Ban Ki-Moon

4. General Assembly of the UN meets in a regular session that hold _____ a year .

- a) One b) Two c) Three d) Four

5. The non permanent members of the security council are elected for a period of _____.

- a) One b) Two c) Three d) Five

6. There are _____ judges of in the International Court of Justice.

- a) 10 b) 15 c) 12 d) 20

7. India joined the United Nations in _____.

- a) 1945 b) 1954 c) 1947 d) 1950

8. The Economic and Security Council has _____ members.

- a) 54 b) 36 c) 37 d) 60

9. _____ was the first Indian to make a speech in Hindi before the UN General Assembly.

- a) Lal Bahadur Shastri b) A.B Vajpayee c) Sardar Patel d) Rajendra Prasad

10. The term of a judge of the International Court of Justice is _____ years.

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

Q2. Fill in the Blanks . (2 × 5 = 10 Marks)

1. _____ is the favourite sweet of the Bengali people.
2. _____ fort is known for the mind- blowing acoustic effect it produces.
3. Vincent Van Gogh was a _____ painter.
4. 'Diet' is the name of the Parliament of _____.
5. The first treatment given to a victim is called _____.

Q3. Match the Following (2 × 5 = 10 Marks)

Match the items in Column A with their correct options in Column B:

Column A	Column B
1. World Wetland Day	A. March 22
2. National Science Day	B. March 21
3. World Forestry Day	C. February 28
4. World Water Day	D. April 7
5. World Health Day	E. February 2

Q4. Tick(✓) the correct statements and cross (✗) out the others. (2 × 5 = 10 Marks)

1. The effects of poor posture can be far reaching, involving the respiratory, digestive and circulatory systems. ()
2. Faulty posture increases stress on the joints. ()
3. Different types of chairs actually encourage us to sit improperly.()
4. If we exercise a lot, we don't need posture exercises. ()
5. A person has no control over his posture. ()

Section B: Subjective (20 Marks)

Q5. Write 'GA' for good appearance and 'BA' for bad appearance. (5 × 2 = 10 Marks)

1. Long and dirty finger nails []
2. Clean clothes []
3. Unironed clothes []

4. Clothes with stains []
5. Expensive clothes []

Q6. Current Affairs (5 × 2 = 10 Marks)

1. What is the capital of Canada?
2. Which country hosted the FIFA World Cup 2022?
3. Which state is called the Land of Five Rivers?
4. What is the capital of Russia?
5. Which planet has rings around it?

Section C: Objective (10 Marks)

Q7. Answer the following questions in 1-2 sentences: (2 × 5 = 10 Marks)

1. Which team won the first IPL title ?
2. Which player has the most number of 'Man of the Match' award in IPL history ?
3. Which player take the most wickets till IPL 2024 ?
4. Which edition of IPL was organized in the year 2024 ?
5. Which team won the IPL 2024 for title ?

SAMPLE PAPER– 2026-27(SET–A)

CLASS - VII

SUBJECT –Sanskrit

TIME: 3 HOURS

M.M.: 80

निर्देशाः

- प्रश्नपत्रं चतुर्धा विभक्तम् अस्ति ।
- सर्वेषां प्रश्नानाम् उत्तरं दातुं अनिवार्यम् अस्ति।
- प्रश्नेषु नियुक्ताः अङ्काः तेषां पुरतः सूचिताः भवन्ति ।
- प्रश्नपत्रं सम्यक् पठित्वा पृष्ठप्रश्नानां क्रमेण उत्तरं ददातु।

खंड 'क' (अपठित अवबोधनम्)

प्रश्न 1-दत्तं खण्डं सम्यक् पठन्तु, तदनन्तरं ये प्रश्नाः सन्ति तेषां उत्तरं ददतु। (5)

गौरी एकं साध्वी बालिका आसीत्। सा प्रतिदिनं प्रातःकाले उत्थाय माता-पितरौ नमस्कृत्य पाठशालां गच्छति स्म। सा गुरुणां वचनानि श्रद्धया शृणोति स्म, गृहकार्यं समयेन करोति स्म। एकदा गुरुः तां प्रशंसा-अर्हं दृष्ट्वा सर्वेषां शिष्याणां पुरतः सम्मानं अकरोत्। अन्ये छात्राः अपि तस्या अनुकरणं कर्तुं प्रारब्धवन्तः।

1. गौरी का प्रकारः कः आसीत् ?
2. सा प्रतिदिनं किम् कृत्वा पाठशालां गच्छति स्म?
3. गौरी गुरुणां वचनानि कथं शृणोति स्म?
4. एकदा गुरुः किम् अकरोत्?
5. अन्ये छात्राः किं कर्तुं प्रारब्धवन्तः?

प्रश्न 2-दत्तं काव्यं सम्यक् पठित्वा पृष्ठप्रश्नानां उत्तरं ददातु। (5)

वृक्षाः फलन्ति न स्वार्थं, नद्यः पिबन्ति न स्वकम्।

परोपकाराय सतां, जीवितं सततं शुभम् ॥

दीपः प्रकाशं कुर्वाणः, न स्वयं तेन सुख्यते।

यः परार्थं तनोत्येव, स एव जननीसुतः ॥

1. वृक्षाः किमर्थं फलन्ति?
2. नद्यः कस्य सेवनं न कुर्वन्ति?
3. सज्जनानां जीवनं किमर्थं भवति ?
4. दीपः प्रकाशं कर्ता सन् स्वयं किं अनुभवति ?
5. कविना कः श्रेष्ठः जनः उच्यते?

खंड 'ख' (पठित अवबोधनम्)

प्रश्न 3-दत्तं पाठं सम्यक् पठित्वा पृष्ठप्रश्नानां उत्तरं ददातु। (5)

अस्माकं देशः भारतम् अस्ति। अस्य उत्तरस्यां दिशि गिरिषु श्रेष्ठः हिमालयः मुकुटवद् अस्ति। अत्र गङ्गा-यमुना-सरस्वती-सिन्धु कृष्णा-कावेरी-नर्मदाप्रभृतयः नद्यः प्रवहन्ति । अतएव इयं भूमिः शस्यैः सदा श्यामला शोभते। अत्र षड्ऋतवः आगच्छन्ति स्वीयां शोभां च दर्शयन्ति। भारते सर्वत्र विविधता दृश्यते। अत्र अनेकाः भाषाः, अनेके धर्माः, विविधाः सम्प्रदायाः अनेकाः जातयः च सन्ति। परन्तु अस्याम् अनेकतायाम् अपि एकता सर्वत्र दृश्यते। अनेकतायाम् एकता अस्य देशस्य अद्भुतं वैशिष्ट्यम्। भारतस्य कीर्तिः अवर्णनीया। अतएव भारतभूमिपुत्राः निधयः विश्वपटले वैज्ञानिकक्षेत्रे, व्यापारक्षेत्रे क्रीडाक्षेत्रे च देशस्य गौरवं वर्द्धयन्ति ।

(क) अस्माकं देशः कः अस्ति?

(ख) उत्तरस्यां दिशि कः मुकुटवद् अस्ति?

(ग) अस्याम् अनेकतायां का दृश्यते?

(घ) देशस्य अद्भुतं वैशिष्ट्यं किम् अस्ति?

(ङ) भारते सर्वत्र का दृश्यते?

प्रश्न 4-दत्तानि वचनानि सम्यक् पठन्तु, तेषां आधारेण प्रश्नानाम् उत्तरं च ददतु। (5)

1. विद्या सर्वस्य भूषणम्।
2. नहि विद्या समो बन्धुः।
3. विद्याभ्यासेन रक्ष्यते ।
4. वसुधैव कुटुम्बकम्।
5. जननी जन्मभूमिश्च स्वर्गादपि गरीयसी।
6. न दैन्यं न पलायनम्।
7. आचारः कुलमाख्याति ।
8. तन्मित्रं यत्र विश्वासः।
9. परोपकाराय सतां विभूतयः ।
10. सत्यमेव जयते।

प्रश्नाः

(क) विद्या कस्य भूषणम् ?

(ख) आचारः किम् आख्याति ?

(ग) विद्या केन रक्ष्यते?

(घ) परोपकाराय केषां विभूतयः?

(ङ) किं जयते ?

प्रश्न 5-पाठानुसारं रिक्तस्थानानि पूरयत।

- (क) एकस्मिन् वने एकः_____ वसति स्म।
(ख) तेन सिंहः_____ अभवत्।
(ग) अहमपि तव_____ करिष्यामि।
(घ) एकदा सिंहः_____ जालेन बद्धः अभवत्।
(ङ) तदा सः_____ तत् जालम् अकृन्तत्।

प्रश्न 6-एकशब्देन उत्तरं लिखत।

- (क) के नद्याः तटे वस्त्राणि क्षालयन्ति स्म?
(ख) कः विचित्रां वार्त्ता कथयति स्म?
(ग) मकरः शङ्कु कुत्र आकर्षत्?
(घ) मकरः कम् अभक्षयत् ?
(ङ) असत्यस्य कीदृशः परिणामः भवति?

प्रश्न 7-पूर्णवाक्येन उत्तरं लिखत।

- (क) जनस्य हर्षातिरेकस्य अभिव्यक्तिः कथं भवति ?
(ख) कलासु का कला आदिमा ?
(ग) पञ्चलोकनृत्यानां नामानि लिखत?
(घ) भरतनाट्यं कस्य प्रदेशस्य नृत्यम् अस्ति?
(ङ) कथं नृत्यस्य प्रसारः कदा अभवत्?

खंड 'ग' (व्याकरण अवबोधनम्)

प्रश्न 8-अधोलिखितानां समानार्थकानां शब्दानां परस्परं मेलनं कुरुत।

देशः	पृथ्वी
उत्तरस्याम्	सरिताः
भूमिः	सुत
नद्यः	उदीच्याम्
पुत्रः	राष्ट्रम्

(5)

प्रश्न 9-लटलकारे परिवर्तयत।

- (क) भवति_____
(ख) धारयति_____
(ग) मिलति_____
(घ) चिन्तयति_____
(ङ) कथयामि_____

(5)

प्रश्न 10-अधोलिखितानां पदानां पुरुषं वचनं च लिखत।

- (क) अभवत् (ख) कुर्वन्ति (ग) आनयत्
(घ) विसृजन्ति (ङ) भवति

(10)

खंड 'घ' (रचनात्मक कार्यम्)

प्रश्न 11-दत्तशब्दरूपेभ्यः कस्यचित् एकस्य शब्दस्य रूपं लिखत।

- (क) 'बालिका' शब्द का रूप।

अथवा

- (ख) 'पिता' शब्द का रूप।

प्रश्न 12-दत्तधातुषु यस्य कस्यचित् रूपं लोटलकारे लिखत।

- (क) 'अस्' (होना)

अथवा

- (ख) 'गम्' (जाना)

(10)

(10)

SAMPLE PAPER– 2026-27(SET–A)

CLASS - VII

SUBJECT –COMPUTER

TIME: 3 HOURS

M.M.: 80

General Instructions:

- The question paper is divided into two sections: Section A (Objective) and Section B (Subjective).
- All questions are compulsory.
- Read all the questions carefully before attempting.

Section A: Objective (30 Marks)

1. Multiple Choice Questions (MCQs)

[1x10=10]

- Which type of AI is used in self-driving cars ?
 - Narrow AI
 - General AI
 - Deep Learning
- What does Natural Language Processing and (NLP) allow AI to do ?
 - See objects in the world
 - Understand and generate human language
 - Make decision in real-time
- Which of the following is an example of an AI system that recommends products based on your preferences ?
 - Siri
 - Google Search
 - Netflix's recommendation system
- What is the purpose of deep learning in AI?
 - To understand human emotions
 - To model complex patterns using neural networks
 - To make decisions on voice commands
- Which of these is an example of a real-world AI application in healthcare?
 - Self-driving cars
 - Recommending movies
 - Speeding up disease diagnosis
- What is the base value of the hexadecimal number system?
 - 2
 - 10
 - 16
- Which of the following is NOT a valid octal number ?
 - 321
 - 542
 - 879
- Which encoding scheme supports characters from multiple languages worldwide?
 - ASCII
 - ISCII
 - UNICODE
- What is the act of unauthorized access to computer systems called?
 - Cyberbullying
 - Software Piracy
 - Hacking
- Which unethical practice involves deceiving individuals in to revealing sensitive information?
 - Phishing
 - Spamming
 - Plagiarism

2. Fill in the Blanks:

[1x10=10]

- Every formula in Excel begins with an _____ sign.
- The formula=SUM(A1:A5) adds all the numbers from _____ to _____.
- The function that gives today's date is _____.
- The interface that users interact with in an app is known as _____.
- A _____ app can run on both iOS and Android.
- In the formula =\$A\$1, the dollar sign(\$) shows that it is an _____ reference.
- To join two words like "Sun" and "shine", we use the _____ function.
- The process of creating software for mobile devices is called _____.
- _____ is the field of AI that allows machines to see and interpret the world around them.
- _____ is the act of copying someone else's work without permission.

3. Write T for true and F for False statement:

[1x10=10]

- k. Excel formulas can be written without using an equal sign.
- l. The IF function is used to check conditions in Excel.
- m. A named range helps you remember a group of cells more easily.
- n. Native apps are platform- specific.
- o. A prototype is the final version of an app.
- p. Drag-and-drop platforms require deep coding knowledge.
- q. Machine learning allows machines to improve their performance without explicit programming.
- r. AI can only be used in the field of robotics and has no applications in healthcare.
- s. =LEFT("Micro",2) will give the output "Mi".
- t. =ROUND(15.678,1) gives 15.7.

Section B: Subjective (50 Marks)

4 .Answer the following question in one word .(DO ANY 5)

[3 ×5= 15]

- a) Which key symbol is compulsory for all formulas ?
- b) Which function finds the average ?
- c) Why is testing important in app development ?
- d) What are the key differences between Native apps and Cross- platform apps ?
- e) Explain the importance of User Experience (UX) in app design.
- f) Explain the significance of the Apple App Store launch in 2008.

5. Answer the following question in brief . (DO ANY 6)

[5x6=30]

- a.) Explain the difference between direct number formulas and cell- address formulas.
- b.) What is a cell reference ? Why is it useful ?
- C.) Write the meaning of Relative, Absolute, and Mixed references.
- d.) What is the difference between native apps and hybrid apps ? Provide examples.
- e.) Discuss the different uses of mobile apps with examples from categories like education, entertainment, and banking.
- f.) How does a AI contribute to climate action and help mitigate climate change? Give example of AI applications in this area.
- g.) What is a formula ? Give one example.

6. Write the full form.

[1 x 5 = 5]

- a.) AGI b.) ASI c.) NLP d.) ROM e) GPU

General Instruction:

The Question paper contains three sections:

Sec A: Reading

Sec B: Grammar & Writing

Sec C: Literature

: Attempt Questions based on specific instructions for each part:

Sec A: Reading

Q 1: Read the passage given below

(10 marks)

Although we all know that life on earth is impossible without girls, it is very sad to see girls are the most abused and neglected lot in our society. Female infanticide is very common in our country which is leading to a decrease in the number of girls.

On one hand we worship goddesses while, on the other, girls are killed even before they can see the sunshine. It has been proven several times that if given a chance, a girl can do everything that a boy can do. Our former prime minister, Indira Gandhi, is an example. She laid our country like any other man would do. We have women in every sphere of life. We must respect them, protect them.

We have mountaineers, pilots and doctors as women. So, no discrimination is done on their part.

Based on your reading of the passage given above, answer the following questions:

a-What is the main issue highlighted in the passage?

- A. Lack of education B. Gender discrimination C. Poverty D. Unemployment

b-What is said to be a common practice in the country?

- A. Child labour B. Female infanticide C. Early marriage D. Illiteracy

c-What contrast is mentioned in the passage?

- A. Girls study more than boys B. People worship goddesses but harm girls
C. Boys are more respected than girls D. Girls are stronger than boys

d-Which example is given to show that women can achieve great success?

- A. Kalpana Chawla B. Mother Teresa C. Indira Gandhi D. Sarojini Naidu

e-In which fields are women said to be working?

- A. Only teaching B. Only medicine
C. Only household work D. Various fields like mountaineering, piloting, and medicine

Q 2: Read the poem given below:

(10 marks)

King Bruce of Scotland flung
himself down in a lonely mood
to think;

'Tis is true he was monarch,
and wore a crown,
But his heart was beginning
to sink.

For he had been trying to

do a great deed,
to make his people glad;
He had tried, but couldn't
succeed.
And so he became quite sad.
He flung himself down in low
despair,
As grieved as man could be;
And after a while he pondered
there,
"I'll give it all up," he said.

Based on your reading of the stanzas given above,

answer the following Questions:

1. Why was King Bruce feeling sad?

- | | |
|------------------------|---------------------------------|
| A. He lost his crown | B. He failed to do a great deed |
| C. His people left him | D. He was ill |

2. What was King Bruce trying to do?

- | | |
|---|------------------------------|
| A. Build a palace | B. Fight a war |
| C. Do a great deed to make his people happy | D. Travel to other countries |

3. What does "his heart was beginning to sink" mean?

- | | |
|--------------------------|---------------------------|
| A. He was becoming happy | B. He was becoming tired |
| C. He was losing hope | D. He was feeling excited |

4. How did King Bruce feel after failing?

- | | |
|---------------------|------------|
| A. Angry | B. Proud |
| C. Sad and hopeless | D. Excited |

5. What did King Bruce decide in his despair?

- | | |
|--------------------------|-------------------------|
| A. To try again | B. To leave his kingdom |
| C. To give everything up | D. To call his soldiers |

Q3: What are the teachings of this beautiful and inspiring poem?

Q4: Don't give up? Explain the sense of this quotation?

Q5: "Keep trying" till the success is met? Describe in your own words?

Sec 'B' "Grammar and writing"

Q3: Attempt "any ten" of the following:

(10 marks)

(i) Change into active voice:

- (i) A chess match was being played by Ramesh.
- (ii) Rajiv was taught English by Dipak.

Fill correct articles: (a/an/the)

- (iii) He has --- good pen.
- (iv) She met him --- year later.
- (v) Sun rises in --- east.
- (vi) They were --- great scholars.
- (vii) Give the answer? How many types of Pronouns?
- (viii) Define Phrase? Give two examples.

(ix) What is an adjective? Give two examples?

(x) What is infinitive? Give an example?

Q4: Write an 'essay' on 'Diwali' festival:

(10 marks)

Key points:

Festival of light, when it is celebrated, impact on our environment, promotes mutual love and affection

(In maximum 10 lines)

Q5: Give the sense of these lines and meaning of the following four section?

(8 marks)

(i) One day a funny kind of man came walking down this street. He wore a shoe upon his head.

(ii) Education is the best weapon.

(iii) If water continues, life continues.

(iv) Take the right decision at the right time.

Give the answers?

(8 marks)

Q6:(i) Which character trait of the funny man was most appealing to you? Why?

(ii) The funny man does unusual things in the poem. How does it affect the overall mood of the poem?

(iii) What prompted Anand to create the burglar alarm?

(iv) How did Anand's father become the target of the burglar alarm?

Q7: Give the answer of these: (30-40 words)

(10 marks)

(i) How did Anand's parents and sister react to his ideas?

(ii) How did Anand behave when he was on his "inventing binges"?

(iii) Why do you think the poet writes his personal details on the paper boats?

(iv) The poet talks about the imagination of a child. Support this view with examples from the poem?

(v) What is the teaching of the chapt paper boats?

Q8: Give the Answer of the following:

(14 marks)

(i) How does the poet bring together imagination and reality to make the poem more interesting?

(ii) Give an ending to this story, explaining what might have happened to Boppa.

निर्देश:-

- प्रश्न-पत्र को ध्यानपूर्वक पढ़ें।
- प्रश्न- पत्र चार खण्डों में विभक्त है-खण्ड 'क', 'ख', 'ग' और 'घ' ।
- सभी प्रश्नों के अंक उनके सम्मुख अंकित हैं।
- सभी प्रश्नों के उत्तर देने अनिवार्य हैं।
- उत्तर लिखने से पूर्व सही प्रश्न संख्या अवश्य डालें।

“खण्ड” – ‘क’ (अपठित अवबोध)**प्रश्न 1- दिए गए “अपठित” गद्य खण्ड को ध्यान पूर्वक पढ़ें और पूछे गए प्रश्नों के सही उत्तर दें:- (5x1=5)****“अपठित गद्यांश”**

चंद्रगुप्त मौर्य, मौर्य वंश के संस्थापक थे। उनके पौत्र अशोक एक लोकप्रिय शासक हुए हैं। सम्राट अशोक युद्धकला में निपुण थे। साम्राज्य विस्तार की लालसा में उन्होंने कई युद्ध किए। परंतु, कलिंग के युद्ध ने उनके जीवन की दिशा ही बदल दी। इस युद्ध में हुए रक्तपात तथा क्षति ने उनके हृदय को द्रवित कर दिया। उन्होंने कभी युद्ध न करने का प्रण ले लिया। बाद में उन्होंने बौद्ध धर्म अपना लिया तथा अहिंसा के प्रचार में अपना सारा जीवन समर्पित कर दिया। उन्होंने जनकल्याण के लिए अनेक चिकित्सालयों, पाठशालाओं और सड़कों का निर्माण किया।

प्रश्न

- (क) चंद्रगुप्त मौर्य कौन थे?
- (ख) सम्राट अशोक ने किस लालसा में युद्ध किए ?
- (ग) कलिंग युद्ध ने उनके जीवन की दिशा को किस प्रकार बदल दिया ?
- (घ) सम्राट अशोक ने जनकल्याण के लिए क्या किया ?
- (ङ) सम्राट अशोक ने किस धर्म को अपनाया ?

प्रश्न -2दिए गए को ध्यान पूर्वक पढ़ें और “अपठित काव्यांश”पूछे गए प्रश्नों के सही उत्तर दें:- (5x1=5)**“अपठित काव्यांश”**

वंदनीय वह देश, जहाँ के देशी निज-अभिमानि हों,
 बाँधवता में बँधे परस्पर, परता के अज्ञानी हों।
 निंदनीय वह देश, जहाँ के देशी निज अज्ञानी हों,
 सब प्रकार परतंत्र, पराई प्रभुता के अभिमानि हों।

प्रश्न

- (क) कवि ने किस प्रकार के देश को वंदनीय कहा है?
- (ख) कवि ने किस प्रकार के देश को निंदनीय कहा है?
- (ग) वंदनीय देश के निवासी किस प्रकार रहते हैं

(घ) निंदनीय देश के निवासी किस प्रकार रहते हैं?

(ङ) 'प्रभुता' तथा 'अभिमानी' शब्दों में लगे प्रत्यय अलग कीजिए।

“खण्ड” – ‘ख’ (पठित अवबोध)

प्रश्न 3-दिए गए “पठित “गद्य-खण्ड को ध्यानपूर्वक पढ़ें और पूछे गए प्रश्नों के उत्तर दें:-

(5x1=5)

“पठित गद्यांश”

एक दिन मुझे साथ लेकर नानीजी हमारे पड़ोसी सुधाकर काका को देखने गईं, जो बीमार थे। वे अस्पताल में भर्ती थे। अस्पताल जाने का यह मेरा पहला अवसर था। एक बड़े से वार्ड में कई एक जैसे पलंग लाइन से लगे हुए थे। सब पर एक जैसी सफेद चादर और लाल कंबल। सफेद दीवारें, ऊँची छत, खिड़कियों पर हरे परदे और फर्श एकदम चमकता हुआ। एक पलंग पर सुधाकर काका लेटे हुए थे। एकदम पास पहुँचने पर दिखाई दिया। हमें देखकर सुधाकर काका जैसे खुश हो गए। नानीजी ने उनके सिर पर हाथ फेरा और उनके सिरहाने खड़ी हो गईं और हालचाल पूछने लगीं। अस्पताल का माहौल मुझे बहुत ही अच्छा लग रहा था। बड़ी-बड़ी खिड़कियों के पास हरे-हरे पेड़ झूम रहे थे। न ट्रैफिक का शोरगुल, न धूल, न मच्छर-मक्खी...। सिर्फ लोगों के धीरे-धीरे बातचीत करने की धीमी-धीमी गुनगुन। बाकी एकदम शांति। प्रश्न

(क) लेखक पहली बार कहाँ गया था?

(ख) अस्पताल का वातावरण लेखक को कैसा लगा?

(ग) सुधाकर काका कहाँ भर्ती थे?

(घ) वार्ड में पलंगों और कमरे का वर्णन कैसे किया गया है?

(ङ) नानीजी ने सुधाकर काका से मिलकर क्या किया?

प्रश्न 4-दिए गए काव्य खंड को ध्यान पूर्वक पढ़ें और काव्य पर आधारित प्रश्नों के उत्तर दें:-

(5x1=5)

काव्यांश

वर्ण वर्ण के फूल खिले थे",

झलमल कर हिम ,बिंदु झिले थे-

हलके झोंके हिले,मिले थे-

लहराता था पानी। "

?लहराता था पानी"

हाँ"यही कहानी। ,हाँ ,

गाते थे खग कल" कल स्वर से,

सहसा एक हंस ऊपर से ,गिरा ,

बिद्ध होकर खर,शर से-

हुई पक्ष की हानी "!

?हुई पक्ष की हानी"

करुणा"!भरी कहानी-

,चौंक उन्होंने उसे उठाया"

नया जन्म सा उसने पाया।-

इतने में आखेटक आया,

लक्ष्य "सिद्धि का मानी।-

?सिद्धि का मानी-लक्ष्य"

कोमलकठिन कहानी-।"

प्रश्न

(क) बगीचे में किस प्रकार के फूल खिले थे?

(ख) पानी कैसा लहरा रहा था?

(ग) हंस किस कारण घायल होकर गिर पड़ा?

(घ) घायल हंस को उठाकर किसने उसकी सहायता की?

(ङ) आखेटक अपने आपको क्या मान रहा था?

प्रश्न 5- नीचे दी गई पंक्तियों में से किसी एक को को ध्यानपूर्वक पढ़िए और विचार कीजिए कि आपको इनका क्या अर्थ समझ में आया है दोनों पंक्तियों पर अपने विचार लिखिए। ? (5x1=5)

पंक्तियां

(क) 'रुपये-पैसे के स्थान पर तुम्हारे पास पैनी दृष्टि होगी और सोने-चाँदी के स्थान पर तीव्र बुद्धि होगी। ऐसा धन संचित कर लेने पर तुम्हें कभी किसी प्रकार की कमी न रहेगी और तुम दूसरों की तुलना में उन्नीस नहीं रहोगे।"

अथवा

(ख) "मेह उन पर है बरसता एक सा,
एक सी उन पर हवायें हैं बही।
पर सदा ही यह दिखाता है हमें,
ढंग उनके एक से होते नहीं।"

प्रश्न 6-दिए गए अति लघु उत्तरीय प्रश्नों में से किन्हीं पांच प्रश्नों के उत्तर दें-

(5x1=5)

(क) कविता में कांटे के बारे में कौन सा वाक्य सत्य है ?

(ख) पाठ में पानी को रूपों से भी कई गुना मूल्यवान क्यों बताया गया है?

(ग) धरती को एक बहुत बड़ी गुल्लक क्यों कहा गया है?

(घ) बच्चे के विद्यालय न जाने का मुख्य कारण क्या था?

(ङ) हमारा भूजल भंडार किस समृद्ध होता है?

(च) राजा ने भाइयों की बुद्धिमत्ता पर विश्वास क्यों किया?

(छ) मां अपने बेटे कोकरुणा और न्याय की कहानी क्यों सुनाती है?

प्रश्न 7-दिए गए प्रश्न में से किन्हीं दो प्रश्नों के उत्तर दें।

(2x 4 = 8)

(क) अस्पताल में बच्चों को कौन-कौन सी चीज अच्छी लगी और क्यों?

- (ख) आपको फूल और कांटे के स्वभाव में मुख्य रूप से कौन सा अंतर दिखाई दिया?
- (ग) लोक कथा में राजा ने पहले भाइयों पर संदेह किया लेकिन बाद में उन्हें निर्दोष माना है। राजा की सोच क्यों बदल गई?
- (घ) दिए गए शब्दों में से किन्हीं दो शब्दों का अर्थ स्पष्ट कीजिए-
- १) थर्मोमीटर
 - २) ड्राई क्लीनर
 - ३) जल संकट
 - ४) जल चक्र

खंड 'ग' (व्याकरण अवबोधन)

प्रश्न 8-दिए गए वाक्यों में से किन्हीं पांच वाक्यों में आए कारकों को रेखांकित कर उनके नाम लिखिए। (5x1=5)

- (क) कृष्ण ने नया कार्य आरंभ किया।
- (ख) खाद खेतों को उपजाऊ बनती है।
- (ग) हिमांशु चाकू से फल काट रहा है।
- (घ) संस्था के लिए सहयोग करें।
- (ङ) पायलट जहाज से कूदपड़ा।
- (च) भारत के सैनिक वीर योद्धा हैं।

प्रश्न 9- व्यक्तिवाचक संज्ञा को जातिवाचक संज्ञा में बदलकर लिखिए।

(5x1=5)

यमुना नदी का जलस्तर बढ़ गया है।

- (क) मयंक ने आम का पौधा लगाया।
- (ख) गुलाब पर तितलियां मंडरा रही हैं।
- (ग) किले पर तिरंगा झंडा फहराया गया।
- (घ) आदित्य ने कक्षा में निबंध पढ़ कर सुनाया।

प्रश्न 10-दिए गए शब्दों के लिए वाक्यांश लिखिए।

(5x1=5)

- (क) निष्कपट
- (ख) गणितज्ञ
- (ग) हस्तक्षेप
- (घ) अल्पाहारी
- (ङ) अकारण

प्रश्न 11-दिए गए प्रश्नों में से किन्हीं तीन प्रश्नों के उत्तर दें।

(5x3=15)

- (क) रूढ़ यौगिक तथा योगरूढ़ शब्दों में क्या अंतर है?
- (ख) संधि के भेद के नाम लिखिए तथा उनके एक-एक उदाहरण दीजिए।
- (ग) उपसर्ग मुख्यतः कितने प्रकार के होते हैं?
- (घ) समास किसे कहते हैं? समास के प्रमुख भेद के नाम बताइए।

(ड) वचन की परिभाषा देते हुए उसके भेद को स्पष्ट कीजिए।

खंड 'घ' (रचनात्मक कार्य)

प्रश्न 12-दिए गए विषय में से किसी एक विषय पर पत्र लिखें।

(6x1=6)

(क) प्रधानाचार्य को कक्षा में समुचित प्रकाश व्यवस्था के लिए पत्र लिखें।

अथवा

(ख) अपने नए घर के गृह प्रवेश पर आमंत्रित करते हुए मित्र को पत्र लिखिए।

प्रश्न 13-किसी एक विषय पर लगभग 80 शब्दों में अनुच्छेद लिखें।

(6x1=6)

(क) सच्चा मित्र

अथवा

(ख) कंप्यूटर की उपयोगिता

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 × 1 = 20 Marks)

Q1. According to the Indian place value system, one crore is equal to how many millions?

- (a) 1 million (b) 10 millions (c) 100 millions (d) 1000 millions

Q2. What is the value of the arithmetic expression: $45 - [38 - \{60 / 3 - (6 - 9 / 3)\}]$?

- (a) 24 (b) 42 (c) 17 (d) 22

Q3. The value of $0.03 \times 0.2 \times 1.5$ is:

- (a) 0.009 (b) 0.09 (c) 0.0009 (d) 0.9

Q4. Express 75 paise as a fraction of a rupee in decimal form:

- (a) 0.075 (b) 7.5 (c) 0.75 (d) 0.0075

Q5. The place value of 7 in the numeral 45.3872 is:

- (a) 7/10 (b) 7/100 (c) 7/1000 (d) 7/10000

Q6. Simplify the following expression: $(-12) \times (-5) + (-48) / 4$.

- (a) 48 (b) 72 (c) -48 (d) 12

Q7. The algebraic expression for '3 less than twice a number x' is written as:

- (a) $3 - 2x$ (b) $2x - 3$ (c) $2(x - 3)$ (d) $x^2 - 3$

Q8. If two parallel lines are cut by a transversal, then the pair of alternate interior angles are always:

- (a) Supplementary (b) Complementary (c) Equal (d) Adjacent

Q9. In a magic square, if a column contains the integers x, -5, and 2, and the magic constant sum is -4, then x is:

- (a) -1 (b) 1 (c) -2 (d) 0

Q10. An angle is equal to its own supplement. Find the measure of this angle:

- (a) 45° (b) 60° (c) 90° (d) 180°

Q11. If one angle of a triangle is 70° and the other two angles are in the ratio 2:3, the smallest angle of the triangle is:

- (a) 22° (b) 44° (c) 66° (d) 33°

Q12. The product of a fraction and its reciprocal is always equal to:

- (a) 0 (b) 1 (c) The fraction itself (d) Reciprocal itself

Q13. Subtract $3a - 4b$ from $7a - 2b$. The result is:

- (a) $4a + 2b$ (b) $4a - 6b$ (c) $10a - 6b$ (d) $4a + 6b$

Q14. If two lines intersect at a point and one pair of vertically opposite angles are obtuse, then the other pair must be:

- (a) Right angles (b) Obtuse angles (c) Acute angles (d) Reflex angles

Q15. Which of the following sets of side lengths can form a valid triangle?

- (a) 2 cm, 3 cm, 5 cm (b) 3 cm, 4 cm, 8 cm (c) 5 cm, 6 cm, 10 cm (d) 1 cm, 2 cm, 4 cm

Q16. What fraction of an hour is 45 minutes?

- (a) $\frac{1}{3}$ (b) $\frac{2}{3}$ (c) $\frac{3}{4}$ (d) $\frac{4}{5}$

Q17. If $x = -2$ and $y = 3$, what is the value of the algebraic expression $3x^2 - 2y$?

- (a) 6 (b) -18 (c) 0 (d) 12

Q18. The sum of a fraction and its additive inverse is always:

- (a) 1 (b) 0 (c) -1 (d) Its reciprocal

Direction for Q19 & Q20: 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 product of 0.4 and 0.3 is 0.12.

Reason (R): When multiplying two decimals, the number of decimal places in the product is equal to the sum of decimal places in both multipliers.

Q20. Assertion (A): A triangle can have two right angles.

Reason (R): The sum of all interior angles of a triangle is exactly 180° .

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

Q21. Simplify using bracket expansion rules: 105×95 without actual direct long multiplication. [2 Marks]

Q22. Convert 4.025 into a vulgar fraction in its simplest reduced form. [2 Marks]

OR

Find the value of the expression: $74.35 + 8.006 - 12.4$. [2 Marks]

Q23. Write a numerical statement using literal numbers: 'The product of variables m and n is subtracted from the sum of squares of x and y '. [2 Marks]

Q24. In the given figure, line AB is parallel to line CD and cut by transversal t . If one of the interior angles is 65° , find its corresponding angle. [2 Marks]

OR

Find the complement of an angle measuring 38° . [2 Marks]

Q25. Simplify the following fraction sequence: $2 \frac{1}{3} \times 1 \frac{4}{7}$. [2 Marks]

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

Q26. Write the largest and smallest 8-digit numbers possible using the digits 4, 0, 7, 1, 9, 2, 5, 8 without repetition, and find their difference in the International system notation. [3 Marks]

Q27. Simplify the nested expression by solving step-by-step from inner to outer brackets:
 $48 \div [12 - \{16 - (18 - 6 \div 2)\}]$ [3 Marks]

Q28. Add the following algebraic expressions: $5x^2 - 3xy + 4y^2$, $2xy - 3y^2 + 7$, and $-2x^2 + xy - 5$. [3 Marks]

OR

Subtract $(2x^2 - 4xy + 7y^2)$ from the sum of $(x^2 + 2xy + y^2)$ and $(3x^2 - y^2)$. [3 Marks]

Q29. A car covers a total distance of 89.1 km using 5.5 litres of petrol. Calculate the distance it can cover using 1 litre of petrol. [3 Marks]

Q30. In a triangle ABC, the measure of angle A is twice the measure of angle B, and the measure of angle C is three times the measure of angle B. Find the measures of all three interior angles. [3 Marks]

OR

In a right-angled triangle, one of the acute angles measures 42° . Find the measure of the other acute angle. [3 Marks]

Q31. A decorative frame requires a ribbon length of $3 \frac{3}{4}$ metres. If a tailor has a total ribbon length of 45 metres, how many complete frames can be decorated? [3 Marks]

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

Q32. A pharmaceutical warehouse packs 4,50,000 capsules into uniform medical boxes. If each box contains 250 capsules, how many total boxes are filled? If 100 filled boxes are packed into a cartoon crate, how many crates will be required to clear the warehouse stock completely? [5 Marks]

OR

Solve the complex nested operational phrase explicitly using BODMAS validation:
 $145 - 3 \times [24 + \{38 - (40 \div 4 \times 2)\}]$ [5 Marks]

Q33. In the given figure, line l is parallel to line m, and line p is parallel to line q. If angle 1 measures 75° , find the measures of angles 2, 3, 4, and 5. Give geometric reasons (e.g., vertically opposite, alternate interior, co-interior) for each step. [5 Marks]

Q34. Simplify the complex rational expression sequence by taking appropriate common denominators:
 $[4 \frac{5}{6} - 2 \frac{1}{3}] \div [1 \frac{1}{4} + 3 \frac{1}{2}]$ [5 Marks]

OR

A vessel contains $8 \frac{1}{2}$ litres of milk. Out of this volume, $3 \frac{3}{4}$ litres was consumed in the morning and $2 \frac{1}{3}$ litres was consumed in the evening. Find the volume of milk left over in the vessel at night. [5 Marks]

Q35. Evaluate the value of the algebraic polynomial $4x^3 - 3x^2y + 2xy^2 - y^3$ when $x = -1$ and $y = 2$. [5 Marks]

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

Q36. Case Study 1: The Magic Number Grid.

During a math exhibition, grade 7 students constructed a classic integer matrix challenge. A 3×3 square grid is

provided where the elements in each row, column, and diagonal add up to the exact same negative integer constant. The rows currently contain integers such that Row 1 has $[-2, a, -4]$, Row 2 has $[b, -3, -1]$, and Row 3 has $[-2, -7, c]$.

1. Determine the magic sum constant by validating the completed components, and find the values of variable placeholders a and b . **[2 Marks]**

2. Find the value of placeholder c , and calculate the net absolute valuation of $(a + b - c)$. **[2 Marks]**

Q37. Case Study 2: Structural Roof Truss Engineering

A structural engineer builds an equilateral triangular steel framework configuration for supporting a school roof span. The perimeter layout of this support frame measures 36 metres. Due to thermal load modifications, the base support angle extensions are modeled by linear variables.

1. What is the measure of each interior angle of this framework? State the property that governs this evaluation. **[2 Marks]**

2. If one of the exterior angles of this structural support is extended outwards from the baseline, calculate its measurement in degrees. **[2 Marks]**

Q38. Case Study 3: The Science Lab Solution

A science lab technician prepares an acid solution. She has a master cylinder holding 15.75 litres of chemical reagent. She distributes the liquid equally into 25 test tubes for a student chemistry experiment cohort.

1. How many litres of chemical fluid are contained within each individual test tube? Give your answer in precise decimal terms. **[2 Marks]**

2. If 5 test tubes accidentally spill during loading, find the total volume of chemical reagent that remains safely stored across the remaining test tubes. **[2 Marks]**

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 (MCQs)

Each question carries 1 Mark.

(20×1=20 Marks)

1-One of the following is not an organic acid.

- (a) acetic acid (b) formic acid (c) citric acid (d) carbonic acid

2-The discomfort caused by indigestion due to overeating can be cured by taking:

- (a) baking soda (b) vinegar (c) lemon juice (d) caustic soda

3-The property which is common between vinegar and curd is that they:

- (a) have sweet taste (b) have bitter taste (c) are tasteless (d) have sour taste

4-The acid produced naturally in our stomach is:

- (a) acetic acid (b) citric acid (c) hydrochloric acid (d) sulphuric acid

5-Which of the following contains lactic acid?

- (a) ant's sting (b) unripe grapes (c) lemons (d) sour milk

6-A natural indicator which cannot be used to distinguish between an acidic and neutral solution is:

- (a) litmus (b) red rose (c) turmeric (d) vanilla

7-Which among the following is not a mineral acid?

- (a) carbonic acid (b) acetic acid (c) hydrochloric acid (d) sulphuric acid

8-An element X reacts with water to form a solution which turns phenolphthalein indicator pink. The element X is most likely to be:

- (a) sulphur (b) sodium (c) carbon (d) oxygen

9-Which metal is commonly used to make food packaging materials as it is cheaper, and its thin sheets can be folded easily into any shape?

- (a) aluminium (b) copper (c) iron (d) gold

10-Which of the following metals catches fire when it comes in contact with water?

- (a) copper (b) aluminium (c) zinc (d) sodium

11-Which of the following are chemical changes?

A. decaying of wood | B. burning of wood | C. sawing of wood | D. hammering of nail into wood

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

12-Which of the following is not a characteristic of a physical change?

- (a) no new substance formed (b) can be reversed
(c) temporary change (d) permanent change

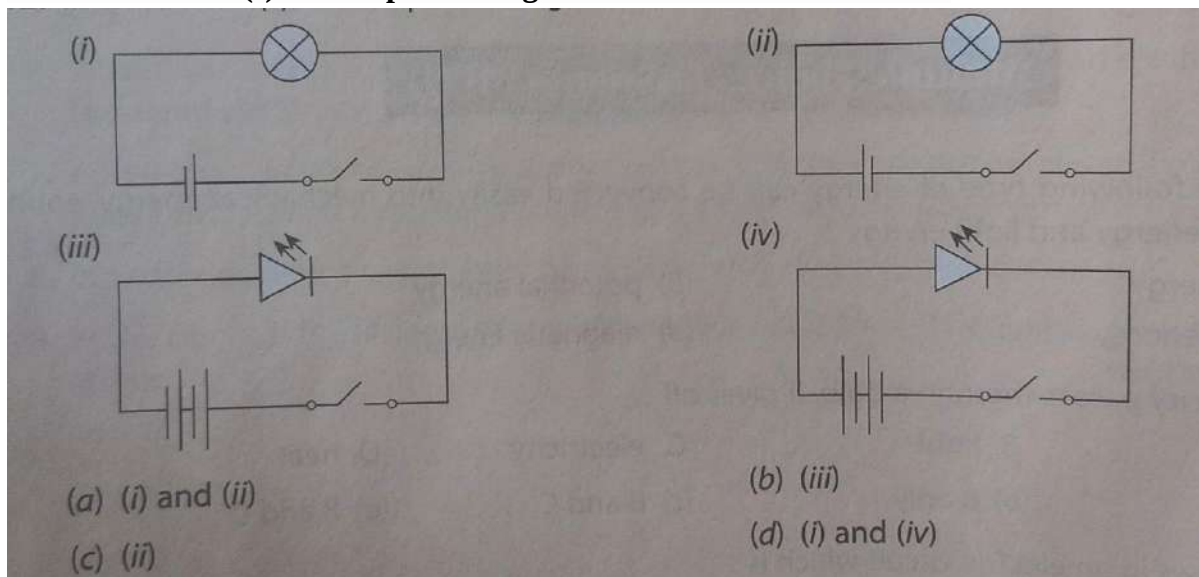
13-Electricity flows in an electric circuit which is:

- (a) closed (b) open (c) round (d) squar

14-An example of non-conductor of electricity is a:

- (a) coin (b) battery (c) rubber glove (d) metal spoon

15- In which case(s) the lamp will not glow when the switch is closed?



16-Reproductive age in women starts when their:

- (a) menstruation starts (b) breasts start developing (c) body weight increases (d) height increases

17-The right meal for adolescents consists of:

- (a) chips, noodles, coke (b) chapati, dal, vegetables (c) rice, noodles and burger (d) vegetable cutlets, chips, and lemon drink.

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): Copper is used for making electric wires.

Reason (R): Copper is a good conductor of electricity.

19-Assertion (A): Dissolving sugar in water is a chemical change.

Reason (R): Sugar can be recovered by evaporation.

20-Assertion (A): Hormones are released by endocrine glands.

Reason (R): Endocrine glands have ducts to carry hormones.

SECTION B: Very Short Answer Type Questions

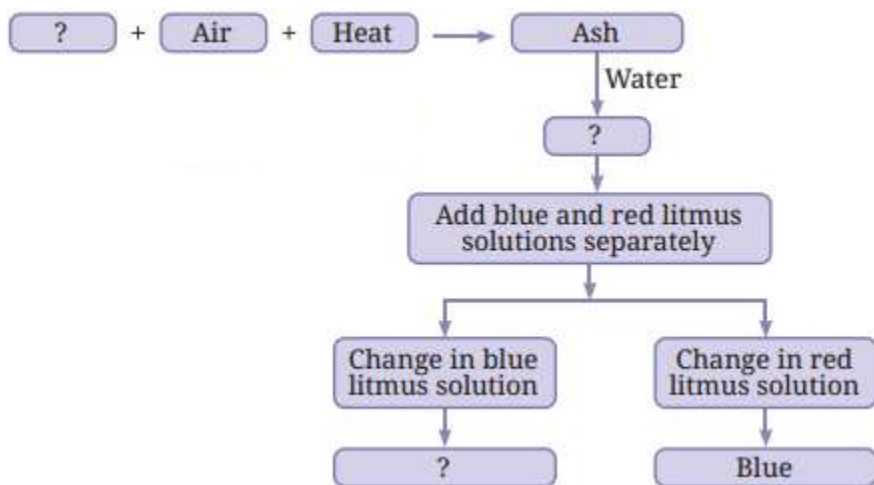
Each question carries 2 Marks.

(6×2=12 Marks)

21-What is an indicator? Name three indicators.

22-Why does a yellow curry stain on a white shirt turn red when it is washed with soap?

23- Complete the following flowchart



24-Define (i) menarche, and (ii) menopause.

25-What does each of the following do in an electric circuit? (a) cell, (b) switch.

26-Name one hormone secreted by the pituitary gland. State the function of this hormone.

SECTION C: Short Answer Type Questions

Each question carries 4 Marks.

(7×3=21 Marks)

27-Identify Nature of Solutions: You are provided with three unknown solutions labelled A, B and C, but you do not know which of these are acidic, basic, or neutral. Upon adding a few drops of red litmus solution to solution A, it turns blue. When a few drops of turmeric solution are added to solution B, it turns red. Finally, after adding a few drops of red rose extract to solution C, it turns green. Based on the observations, which of the options is the correct sequence for the nature of solutions A, B, and C? Explain your reasoning.

28-Give reasons for the following:

- (a) Sodium and potassium are stored in kerosene.
- (b) Copper metal is used for making electric wires.

29-Give reasons for the following:

- (a) Why are metals used for making bells?
- (b) Why is phosphorus kept under water?

30-State three differences between a physical change and a chemical change.

31-Which of the following food groups would be a better option for adolescents and why?



(i)



(ii)

32-What is Adam's Apple? Which of the two usually have an Adam's Apple: grown up boys or grown up girls?

33-State any two practices which can be adopted by adolescents to maintain personal hygiene.

SECTION D: Long Answer Type Questions

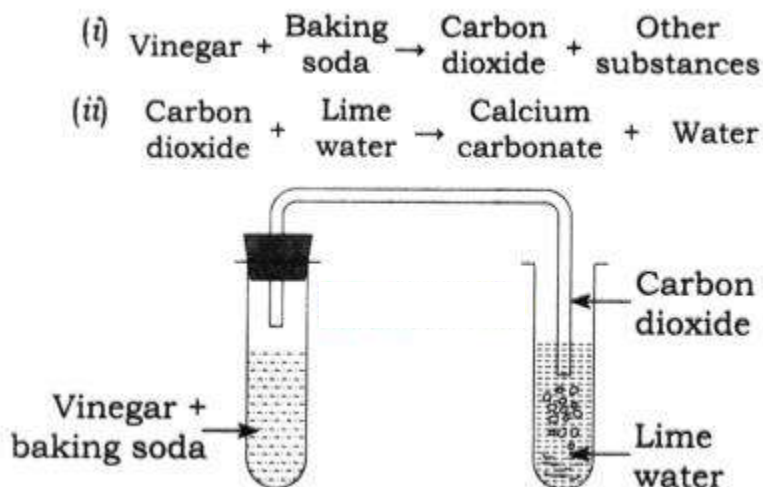
Each question carries 6 Marks.

(3×5=15 Marks)

34-(a) What is neutralisation? Describe the process of neutralisation with the help of an example.

(b) Write a word equation for the neutralisation reaction between sodium hydroxide and hydrochloric acid. Also, write the chemical formulae of all the substances involved.

35-Which gas is released when vinegar and baking soda are mixed? What happens when this gas is passed through lime water?



36-(a) Ramesh, an 11-year-old boy, developed a few pimples on his face. His mother told him that this is because of ongoing biological changes in his body.

(i) What could be the possible reasons for the development of these pimples on his face?

(ii) What can he do to get some relief from these pimples?

(b) What changes take place in girls during puberty?

Section-E

Case study types of questions

(3×4 Marks =12 Marks)

37-Riya noticed that most cooking utensils in her kitchen are made of steel or aluminium. Her mother explained that these materials are strong, durable, and good conductors of heat. One day, Riya touched a metal pan kept on the gas stove and quickly pulled her hand back because it was very hot.

Questions:

(a) Why are metals generally used for making cooking utensils?

(b) Which property of metals made the pan hot quickly?

(c) Name two metals commonly used in kitchen utensils.

(d) Why are the handles of pans often covered with plastic or wood?

38-Rahul has become more sensitive and moody recently. Sometimes he feels very happy, while at other times he becomes angry without reason. He also prefers spending more time with friends and wants independence in decision-making. His parents were worried, but the school counselor explained that emotional changes are common during adolescence.

Questions:

(a) Which type of changes is Rahul experiencing besides physical growth?

- (b) Why do mood swings occur during adolescence?
- (c) Name one healthy way to manage emotional stress.
- (d) Why is guidance from parents and teachers important during adolescence?

39-During summer, Meena placed ice cubes in a glass of juice. After some time, the ice melted into water. She then kept the water tray inside the freezer, and after a few hours, the water changed back into ice.

Questions:

- (a) What type of change is melting of ice?
- (b) Why is it called a reversible change?
- (c) Does any new substance form during melting?
- (d) Name the process in which water changes back into ice.

General Instructions

- All questions are compulsory.
- Read all the questions carefully before answering.
- Write neat and clear answers.
- Marks for each question are indicated against it.
- Draw diagrams/maps wherever necessary.
- Maintain proper question numbering.
- Use blue/black pen only.
- Attempt all sections.

Section A – Multiple Choice Questions (10 Mark)

I. Why are the Himalayas important for India's climate?

- A. They stop cold winds from Central Asia.
- B. They prevent rainfall in the plains.
- C. They absorb monsoon winds.
- D. They reduce soil fertility.

II. What is the unit used to measure rainfall?

- A. Meter
- B. Millimeter
- C. Centimeter
- D. Inches

III. Which of the following describes climate and not weather?

- A. Rain in Delhi yesterday
- B. Foggy morning in Shimla
- C. Hot summers and cold winters in Delhi for 30 years
- D. A thunderstorm this evening

IV. If a historian finds punch-marked silver coins at an excavation site, what conclusion can he reasonably draw about the economy of that region?

- A. People depended only on barter.
- B. Trade and transactions had become advanced.
- C. There was no use of metals.
- D. Only agriculture existed, not trade.

V. Which feature of Pataliputra impressed Megasthenes the most?

- A. Wooden palisades, polished palace with towers and gates
- B. Stone fort with iron doors
- C. Underground drains like Harappa
- D. Large pyramids for rulers

VI. Who founded the Sunga dynasty after assassinating the last Mauryan ruler?

- A. Karikala
- B. Kharavela
- C. Pushyamitra Sunga
- D. Kanishka

VII. Which Jain sacred sites are located in Gujarat?

- A. Shatrunjaya and Girnar Hills
- B. Sanchi and Sarnath
- C. Mount Abu and Bodh Gaya
- D. Parshvanath and Nalanda

VIII. Imagine a country where the legislature and judiciary are controlled by the executive. Which democratic principle is most at risk?

- A. Equality before law
- B. Separation of powers
- C. Universal adult franchise
- D. Freedom of speech

IX. The biggest difficulty in barter is the need for:

- A. Portability
- B. Double coincidence of wants
- C. Durability
- D. Government approval

X. How do markets connect people beyond buying and selling?

- A. They isolate buyers from sellers.
- B. They bring together ideas, culture, and daily life.
- C. They limit communication between groups.
- D. They only transfer money.

Section B – Assertion and Reason Questions (5 Marks)

Directions:

The following questions consist of two statements – Assertion (A) and Reason (R). Answer these questions by selecting 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 and R is true.

I. Assertion (A): The Himadri range has permanently snow-covered peaks.

Reason (R): It is located close to the Shivalik range.

II. Assertion (A): People feel breathless at high altitude.

Reason (R): The air at higher elevations contains less oxygen due to reduced air pressure.

III. Assertion (A): Climate is the average pattern of weather over a long period of time.

Reason (R): Weather refers to short-term conditions like rainfall, sunshine, or wind on a daily basis.

IV. Assertion (A): There were exactly 16 Mahajanapadas according to ancient sources.

Reason (R): Buddhist texts always provide the same list of 16 Mahajanapadas.

V. Assertion (A): Megasthenes described Pataliputra as a well-planned city with wooden palisades and towers.

Reason (R): He noted that the city also had multi-story wooden houses and measures for higher safety.

Section C – Fill in the Blanks (5 Marks)

I. The fertile land in the Northern Plains is formed by the deposition of ____ brought down by rivers.

II. The daily condition of the atmosphere at a particular place and time is called ____.

- III. The word Janapadas literally means where the people have ____.
- IV. Mauryan houses were mostly built of ____, which made them vulnerable to fire accidents.
- V. The rise of regional languages such as Tamil during this period led to the growth of early classical literature known as ____ literature.

Section D – True or False (5 Marks)

- I. The Shivalik Range is the oldest range of the Himalayas.
- II. Latitude does not affect the climate of a place.
- III. India follows only four seasons – Spring, Summer, Autumn, and Winter.
- IV. Kautilya's Saptanga included Dharma as one of the seven elements of the state.
- V. Pushyamitra Sunga ruled over a larger empire than Ashoka.

Section E – Very Short Answer Questions (10 Marks)

One Mark Each

- I. How does the Peninsular Plateau support human life?
- II. What is meant by daily mean temperature?
- III. Define microclimate with one example from nature.
- IV. Why were the Ganga Plains most suitable for the rise of Mahajanapadas?
- V. Mention one reason why fortified cities were important for rulers during ancient times.
- VI. Which part of India came under the rule of the Sunga dynasty and how did Pushyamitra Sunga establish his authority?
- VII. What is meant by sacredness?
- VIII. Why might a country suffer if all three functions of government were controlled by one person?
- IX. Which unusual money was made from bird feathers in the Solomon Islands?
- X. What are online markets?

Section F – Short Answer Questions (10 Marks)

Marks Each Two

- I. How do the Himalayas influence India's climate and water system?
- II. What are the uses of a wind vane?
- III. Why does the Deccan Plateau receive less rainfall compared to the Western Ghats?
- IV. How did Janapadas evolve into Mahajanapadas?
- V. What evidence do we have to show that trade flourished under the Mauryas?

Section G – Long Answer Questions (20 Marks)

Four Marks Each

- I. India is called a subcontinent because of its diverse physical features. Explain how different landform divisions of India contribute uniquely to the country's life and economy with examples.
- II. Describe the importance of different weather instruments in forecasting.
- III. Describe the mechanism of the South-West and North-East monsoon. Highlight the role of temperature and pressure.
- IV. Describe the sources that help us understand the Second Urbanization.
- V. Discuss Kautilya's Saptanga theory of the state and how it reflects the realities of governance.

Section H – Case Based Question (6 Marks)

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

The Builders of Sanchi

In a small village near Sanchi, craftsmen gathered under the shade of a huge tree. The royal officer read out Emperor Ashoka's command: a great dome-shaped structure, a stupa, was to be built to enshrine sacred relics. The artisans debated how to make it meaningful — one suggested carving elephants for strength, another painted the gates (toranas) to show stories of the Buddha's life. A monk explained that the dome should symbolise the universe and people should walk around it in prayer. The artisans decided to blend strength with spirituality, building what would become one of India's most famous stupas.

- I. What was the symbolic meaning of the dome and circumambulation at Sanchi? (2 Marks)
- II. How did Mauryan art express both political power and religious values? (2 Marks)
- III. If you were the chief artisan, what modern design or material would you introduce to preserve the stupa for centuries? (2 Marks)

Section I – Map Work (4 Marks)

Locate the following on the Political Map of India:

Gandhara

Magadh

Avanti

Matsya

Section J – Picture Based Question (5 Marks)

(Attach the given picture of landforms with Figure 1, Figure 2, and Figure 3 in the question paper.)

Study the given pictures carefully and answer the following questions:

- I. Identify each landform shown in Figure 1, Figure 2, and Figure 3. (3 Marks)
- II. Mention one Indian example of each landform. (1 Mark)
- III. Which of these landforms is formed due to river deposition? (1 Mark)



Figure 1



Figure 2



Figure 3