



Dear Students,

It is summer vacation time again—a time to relax and rejuvenate, as well as to engage meaningfully in various scholastic and co-scholastic areas.

Keeping this in mind, we have designed interesting projects and assignments to be completed through in-depth learning, to strengthen concepts and to help prepare the ground for improved academic achievement.

These activities will not only reinforce what has been taught but also help you recall and apply knowledge effectively.



These projects will be assessed as Subject Enrichment Activity for Term I.



Dear Parents,

Kindly motivate and support your children to complete the given work well in time and to the best of their ability. Your encouragement can make a big difference.



Here are some suggestions *to make the vacation* a memorable and productive one.



Spend quality time with your children. Talk to them, listen to their stories and discuss their problems, aspirations and goals.



Encourage them to develop positive habits such as managing anger, practicing meditation for calmness, staying fit through cycling, yoga and other physical activities.



Motivate them to pursue a hobby. Help them follow a balanced daily routine that includes study, reading, physical activity and enough rest.



Remind them to drink plenty of water and stay hydrated throughout the day.



School will re-open on **1st July 2026.**

(Principal)



SUMMER HOLIDAYS HOMEWORK 2026-27

CLASS VIII

ENGLISH

1. Creative Writing – Travel Without Moving (Travel Blog)

Where to do

- A4 sheets (ruled or plain)
- Optional: Digital (Word/Google Docs) with printed submission

Format

Title: Name of the place

Byline: Your name + date

Sections:

- | | |
|-------------------------------------|--|
| 1. Introduction (where you “went”) | 4. Description of the place (sights, sounds, atmosphere) |
| 2. Local food | 5. Culture and people |
| 3. One funny or unexpected incident | 6. Conclusion (your feelings/recommendation) |

Creative Element (compulsory):

- Fake ticket / brochure / map / postcard (attach or draw)

Criteria	Content & Imagination	Creativity (Ticket/Brochure etc.)	Description & Language	Presentation	Total
Marks	2 Marks	1 Mark	1 Mark	1 Mark	5 Marks

OR

2. Vision Board – “My Future Me”

Where to do

- Chart paper

Format

Title: My Future Me

Sections on board:

- | | | | |
|---------------------|--------------------------|-------------------------|---------------------|
| i. Career goals | ii. Inspirational quotes | iii. Personal qualities | iv. Images/drawings |
| v. Habits/lifestyle | | | |

Write-up (100 words):

- | | |
|--|---|
| i. Explain your vision and goals | ii. Keep layout neat and balanced board |
| iii. Write the explanation separately (below or back side) | |

iv. Use magazine cutouts, drawings, or printed images

v. Use keywords, not long paragraphs

Criteria	Clarity of Goals	Relevance of Content	Creativity & Visual Appeal	Write-up Quality	Total
Marks	2 Marks	1 Mark	1 Mark	1 Mark	5 Marks

3. Character Scrapbook

Where to do

- Scrapbook / A4 sheets compiled

Format

- Cover Page
- Character name + book/movie name

Sections:

1. Character Sketch (1–2 pages)

i. Personality ii. Role in story iii. Strengths/weaknesses

2. Diary Entry (as the character)

i. Write in first person ii. Choose an important moment

3. Alternative Ending : Change the story creatively

4. Visuals: Drawings / printed pictures / symbols

How to do

i. Pick a well-known fictional character iii. Stay consistent with character personality

ii. Use creative presentation (colors, borders, labels)

Criteria	Understanding of Character	Presentation	Creativity in Diary & Ending	Language & Expression	Total
Marks	1 Mark	1 Mark	2 Marks	1 Mark	5 Marks

NOTE: Revise the syllabus for UT-2

हिन्दी

प्रश्न -1 अपनी हिन्दी पाठ्यपुस्तक पावनी का पाठ -5 (चंदन के पेड़) कहानी पढ़कर उसका आकर्षक Review तैयार करें।

कवर पृष्ठ -, कहानी का सार-, पसंदीदा पात्र-, सीख-, अपने विचार -

चित्रों और रंगों से सजाइए।

यह कार्य अपनी उत्तर पुस्तिका में ही पूर्ण कीजिए।

अंक योजना	प्रस्तुतिकरण	विषयवस्तु	भाषा शैली	कुल
अंक	2 अंक	2 अंक	1 अंक	5 अंक

प्रश्न-2 अपनी हिंदी पाठ्यपुस्तक पावनी पाठ-3 अध्ययन के आधार पर *कबीर दास जी* के जीवन से संबंधित विचारों का अध्ययन करके एक आकर्षित परियोजना कार्य (project work) तैयार करें ।

कवर पेज (1st page) :- परियोजना का शीर्षक, आपका नाम, रोल नंबर, स्कूल नाम, कक्षा, सत्र(2026-27)

कबीर दास का परिचय(2nd page) - जन्म,माता-पिता, गुरु भक्ति, रचनाएँ, सामाजिक सुधार ।

कबीर दास के मूल्यवान विचार(3rd page) -

दोहे (4th page) - 2 दोहे अनुवाद सहित व्याख्या ।

इस परियोजना(प्रोजेक्ट) से आपने क्या सीखा?- (5th page)

☞ चित्रों और रंगों से सजाइए।

☞ यह कार्य A4 शीट पर करें और एक सुंदर एवं आकर्षित फ़ाइल तैयार करें।

अंक योजना	प्रस्तुतिकरण	विषयवस्तु	चित्रात्मक और रचनात्मक	भाषा शैली	कुल
अंक	1 अंक	1 अंक	1 अंक	1 अंक	5 अंक

MATHS

QI.Read the given information carefully and answer the questions that follow:

Magical Pond

In the middle of a beautiful, magical pond lies a bright pink lotus. The number of lotuses doubles every day in this pond. After 30 days, the pond is completely covered with lotuses. On which day was the pond half filled?

1. Basic Understanding

A magical pond has pink lotus that double every day. If the pond is completely full on day 20, on which day was it one-fourth full? -2M

2. Concept Application

In a garden, glowing flowers double in number every day. If the garden is fully covered in 18 days, on which day was it half covered?

On which day was it one-eighth covered? – 2M

3. Word Problem (Real-Life Twist)

A virus spreads in a town such that the number of infected people doubles every day. If the

entire town is infected on day 24, when was half the population infected?

When was only 25% of the population infected? – 1M

Please attempt it on A4 sheet.

II. The group of indigenous people in Australia called the Gulmugal had the following words for their numbers like 1. Urapon 2. Ukasar 3. Ukasar- Urapon . The number system used in Ancient Mesopotamia had different symbols for different landmark numbers . in later times, it became a base 60 system , also called sexagesimal system , with very efficient number representation. Imagine you are part of ancient civilisation , there are no numbers like 1,2,3 etc. . In same manner , make your own number system Like Roman , Mesopotamian people have made on A4 sheet. (example:- 1 can be represented by © and 2 = ® and 3 = © ®.....) **(5M)**

Criteria	Knowledge and Understanding of Number System	Reasoning and Pattern Formation	Presentation	Total
Marks	2 Marks	2 Marks	1 Mark	5 Marks

SCIENCE

PHYSICS

“FLOATING WONDERS: THE AMAZING WORLD OF BUOYANT FORCE”

(Do on A4 size sheets)

PART A – WONDER QUESTIONS

(5 x 1 = 5 Marks)

Q1. A massive steel ship floats on water while a small steel nail sinks instantly, showing that floating depends on the relationship between weight, volume, and displaced water.

Analyse the physical principle responsible for this difference in behaviour. (

Q2. The Dead Sea allows humans to float easily compared to a swimming pool due to its extremely high salt concentration.

Explain how the density of a liquid influences the floating of objects placed in it.

Q3. Icebergs in polar regions remain largely submerged below the water surface, creating hidden underwater structures that can be dangerous for navigation.

Discuss the reason for partial submersion of icebergs and its implications for maritime safety.

Q4. Astronauts appear to float inside spacecraft even in the absence of water, due to continuous free fall conditions in space.

Differentiate between floating in water and the state experienced by astronauts in space.

Q5. A submarine is able to dive deep into the ocean and resurface at will by carefully controlling the amount of water and air in its ballast tanks, demonstrating controlled changes in its overall density.

Explain how variation in density enables a submarine to sink, float, or remain at a fixed depth in water.

BIOLOGY

Do anyone of the following activities for your summer vacations holiday homework in Biology notebook.

Activity 1: Infographic on Types of Microorganisms

Objective:

- To understand different types of microorganisms.
- To develop visual learning and classification skills.

Steps:

Create a colourful infographic or collage including:

1. Types of microorganisms:
 - Bacteria ◦ Fungi ◦ Protozoa ◦ Algae ◦ Viruses
2. Structure (simple diagrams)
3. Habitat (where they are found)
4. One useful and one harmful example of each

OR

Activity 2: Poster on Useful vs Harmful Microorganisms

Objective:

- To analyse the role of microorganisms in daily life.

Steps:

Prepare a poster/chart showing:

1. Useful microorganisms:
 - In food (curd, bread)
 - Medicine (antibiotics, vaccines)
 - Agriculture (nitrogen fixation)
2. Harmful microorganisms:
 - Causing diseases (cholera, malaria, etc.)
3. Include:
 - Pictures/diagrams
 - A comparison table
 - A slogan (e.g., “Not all microbes are harmful!”)

Criteria	Knowledge and Understanding of Microorganisms	Creativity and Presentation	Organisation and Comparison	Total
Marks	2 Marks	2 Marks	1 Mark	5 Marks

CHEMISTRY

Q.1 Prepare a Future Technology Project: How Electricity Will Change the World in 2050 on an A4 sized sheet (with pictures and creative presentation) on the topic given below ANY ONE .

Smart Homes
Electric Vehicles
Robotic Systems
Renewable Energy
Safety Technologies

Your A4 Sheet Must Include:

Introduction of the selected topic (5–6 lines)

Working/Functioning – Explain how it works.

Principle Involved – Mention the scientific principle behind it.

Uses in Daily Life – Present and future applications.

Benefits for Society in 2050 – How it will improve human life.

Labeled Diagram/Pictures (draw or paste images).

Interesting Facts related to the technology.

Criteria	Creativity & Innovation	Scientific Understanding	Working Model	Total
Marks	2 Marks	2 Marks	1 Mark	5 Marks

Q2. Design an advertisement for an energy-saving electrical appliance.

Criteria	Creativity and Originality of Advertisement	Relevance to Energy-Saving Concept	Scientific Understanding of Appliance Use	Total
Marks	2 Marks	2 Marks	1 Mark	5 Marks

SOCIAL SCIENCE

Students may choose *any one* of the following projects:

❗ **Option 1: Entrepreneurial Project**

Design a creative small business idea that promotes the conservation of resources and helps solve environmental problems in India such as water scarcity, pollution, deforestation, waste management, energy conservation, or overuse of natural resources.

✦ Your Project Must Include:

Introduction of the environmental problem

Resources that need to be conserved

Product, service, or solution offered

Working process of the project (how the idea will be implemented)

Benefits of the project for society and the environment

Feasibility and sustainability of the idea

Conclusion

✍ Students will present their ideas as a Green Innovation Pitch before classmates and teachers after the summer break.

📁 Prepare the presentation in a creative mind map format with suitable visuals, diagrams, colours, and clear explanations in the notebook.

OR

Option 2: Government Schemes & Events Timeline (2015–2025)

📋 Activity:

Prepare a creative timeline in your Civics notebook showcasing important government schemes and major national/international events organised by the Government of India from 2015 to 2025.

✦ Include Examples Such As:

* Jan Dhan Yojana

* Swachh Bharat Abhiyan

* Digital India

* Skill India Mission

* Ayushman Bharat

* G20 Summit

* Mahakumbh

* Chandrayaan Missions

* Startup India, etc.

🎨 Use colours, pictures, symbols, and proper dates to make the timeline informative and attractive.

Criteria	Research Work & Content Accuracy	Creativity & Presentation	Timely Submission	Total
Marks	2 Marks	2 Marks	1 Mark	5 Marks

संस्कृत

‘वृक्षाणां महत्वं’ अनेन संबन्धिताः श्लोकः सूक्तयः च एकत्रितं कृत्वा उत्तरपुस्तिकायां अर्थसहितम् लिखत चित्रम् अपि रचयत। (वृक्षों के महत्त्व से संबंधित 5 श्लोक और सूक्तियां एकत्रित करके अर्थ सहित लिखें। चित्र भी बनाएं।)

अथवा

शिक्षकदिवसाय सुन्दराक्षरैः श्लोकं लिखित्वा एकं अभिनन्दन – पत्रं रचयित्वा उत्तरपुस्तिकायां संलग्नं कुरुत। (शिक्षक दिवस के लिए सुंदर अक्षरों एक श्लोक लिखकर एक अभिनंदन पत्र तैयार करें)

पञ्च औषधीयवृक्षाणां/वनस्पतयः नामानि संस्कृतभाषायाम् चित्रसहितम् लिखत। (पांच औषधीय वृक्षों और वनस्पतियों के नाम संस्कृत भाषा में चित्रसहित लिखें) यह प्रश्न अनिवार्य है।

मूल्यांकन बिंदु	विषयवस्तु	प्रस्तुतीकरण	शुद्ध वर्तनी	कुल
अंक	2 अंक	2 अंक	1 अंक	5 अंक

FRENCH

Q.1 * Comic Strip Activity (French – Expressions avec avoir)*

Create a comic strip on an A3/A4 sheet using expressions with avoir like avoir faim (to be hungry) and avoir mal au dos (to have a backache).

Draw 3-4 panels with characters showing different situations.

Write short dialogues in French using expressions like:

☞ J’ai faim ! / Il a mal au dos. (Refer to page no. 48 of your book.)

Add colors, speech bubbles, and small drawings to make it creative and fun. Ensure neat presentation, correct sentences, and proper spacing.

* Question: 2

Write the conjugation of the verbs given below in your fair notebook.

Prendre (to take),

Vendre (to sell), Sortir (to go out), Mettre (to put), Dire (to say), Lire (to read), Vouloir (to want), Pouvoir (to be able to), Venir (to come), Boire (to drink), Voir (to see), Écrire (to write), Décrire (to describe), Faire (to do/make), Savoir (to know), Connaître (to know).

Also conjugate the pronominal verbs: se lever (to get up), se brosser (to brush).

Criteria	Content	Presentation	Accuracy	Total
Marks	2 Marks	2 Marks	1 Mark	5 Marks

Name:Date:Roll No.Section.....**Q. Read the passage and answer the following questions: 10 marks**

Arjun had never thought much about books. For him, they were just objects that teachers insisted students should read. He preferred spending his time playing cricket in the narrow lanes of his neighborhood. However, everything began to change when his school announced a week-long reading challenge during the summer break.

Reluctantly, Arjun picked up a book from the school library. At first, he struggled to stay focused. The words seemed dull, and the story moved too slowly for his liking. But as he continued reading, he found himself becoming curious about the characters and their journeys. The book told the story of a young explorer who overcame difficulties to discover hidden lands.

Inspired by the courage of the explorer, Arjun decided to give reading another chance. Each day, he set aside some time to read. Gradually, books became a part of his daily routine. He began to imagine scenes vividly and even discussed stories with his classmates.

Towards the end of the challenge, the school organized a small event where students could share their experiences. Arjun, who was usually shy about speaking in public, decided to participate. Standing on the stage, he spoke about how reading had changed his perspective and helped him think more creatively.

Although Arjun did not win the “Best Reader” award, his teachers appreciated his effort and growth. More importantly, Arjun realized that trying something new could open doors to unexpected interests and abilities. From that day on, books were no longer a burden but a source of joy and learning in his life.

I. Choose the correct option:**(2 X 1 = 2 marks)**

1. Why did Arjun initially dislike books?
 - a) They were too expensive
 - b) He found them boring
 - c) He could not read
 - d) His friends disliked them
2. What made Arjun interested in reading?
 - a) His teacher forced him
 - b) He wanted to win a prize
 - c) The story of an explorer
 - d) His parents insisted

II. Complete the analogies by choosing the correct answer:**(1 × 1 = 1 mark)**

1. Book : Reading :: Bat : _____
 - a) Writing
 - b) Playing
 - c) Running
 - d) Throwing
2. Explorer : Journey :: Reader : _____
 - a) Writing
 - b) Book
 - c) Library
 - d) Story

III. Vocabulary from context:**(2 × 1 = 2 marks)**

1. Find a word from the passage that means “unwillingly.”
 - a) Gradually
 - b) Reluctantly
 - c) Inspired
 - d) Confidently
2. Find a word from the passage that means “bravery.”
 - a) Curiosity
 - b) Courage
 - c) Effort
 - d) Growth

IV. Assertion (A): Arjun's attitude towards reading changed over time. (1 mark)

Reason (R): The story of the explorer inspired him to continue reading.

- 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.

V. Assertion (A): Arjun gained confidence by the end of the reading challenge.

Reason (R): He participated in the school event and shared his experience publicly. (1 mark)

- 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.

VI. Answer the following in 20-30 words (1.5 × 2 = 3 marks)

1. How did Arjun's attitude toward reading change over time?

2. Why did Arjun decide to speak at the event?

VII. Choose and identify the correct grammar elements as directed: (5×1= 5 marks)

- 1. Which word in the sentence is an adjective?
"The old mansion looked mysterious at night."
a) looked b) mysterious c) mansion d) night
- 2. Identify the pronoun in the sentence:
"They enjoyed the picnic despite the rain."
a) enjoyed b) picnic c) They d) rain
- 3. Identify the non-finite verb in the sentence:
"She loves painting during her free time."
a) loves b) during c) free d) painting
- 4. Which sentence contains an adjective?
a) The baby slept peacefully. b) Ravi solved the difficult puzzle quickly.
c) Birds fly high in the sky. d) We reached home late.
- 5. Choose the sentence with a non-finite verb.
a) The teacher explained the lesson. b) They watched the match carefully.
c) I want to travel around the world. d) Neha sings beautifully.

प्रश्न-:1 नीचे दिए गए वाक्यों में रेखांकित शब्दों के संज्ञा भेद बताइए :

वाक्य	संज्ञा के भेद
.1 सैनिकों ने वीरता दिखाई।	
लोहा.2 एक कठोर धातु है।	
.3 उसकी मुस्कराहट प्यारी है।	
.4 महात्मा गांधी को हम बापू कहते हैं।	
.5 मिठास के कारण आम सबको पसंद है।	

प्रश्न-:2 निम्नलिखित शब्दों से भाववाचक संज्ञा शब्द तैयार कीजिए :

i) -बच्चा (_____) ii) -मनुष्य (_____) iii) -कड़वा (_____)
iv) -भूखा (_____) v) थकना - (_____) vi) -लड़ना (_____)

प्रश्न-:3 नीचे दी गई तालिका में शब्दों को उनके सही संज्ञा भेद के अनुसार वर्गीकृत कीजिए:

सोमवारशि ,क्षक ,देश , रामायण ,पर्वत ,साहस ,चाँदी ,पुस्तकालय ,टीम ,कोयला ,बुढ़ापा ,चावल ,सुंदरता ,दीपावली , परिवार

व्यक्तिवाचक संज्ञा	जातिवाचक संज्ञा (समूह/ द्रव्य)	भाववाचक संज्ञा

प्रश्न-:4 निम्नलिखित वाक्यों में से सर्वनाम शब्द छाँटकर उनके भेद का नाम लिखिए ।

वाक्य	सर्वनाम शब्द	भेद का नाम
1. जो मेहनत करेगा। सो सफल होगा ,		
2. स्वयं चलकर देख लो ।		
3. दाल में कुछ तो काला है।		
4. आज मोहन को क्या चाहिए ?		
5. वह क्रिकेट खेल रहा है ।		
6. मैंने अपना गृह कार्य कर लिया ।		
7. तुम आज खेलने नहीं आए।		

प्रश्न 5- नीचे दिए गए वाक्यों में सर्वनाम संबंधी अशुद्धियाँ है उन्हें पहचाने और वाक्यों को शुद्ध करके ।

| लिखें

अशुद्ध वाक्य	शुद्ध वाक्य
1. तेरे को यहाँ किसने बुलाया है ?	
2. दूध में कौन गिर गया है ?	
3. जो सोएगा वही खोएगा ,	
4. कोई को बुलाओ	
5. वह ने पत्र लिखा	

प्रश्न:-6 निम्नलिखित वाक्यों में से | शब्द पहचानिए 'विशेष्य' एवं 'विशेषण'

वाक्य	विशेषण शब्द	विशेष्य शब्द
1. आसमान में सफेद बादल छाए हैं		
2. गिलास में गर्म चाय है		
3. मैदान में पाँच बच्चे खेल रहे हैं		
4. यह रास्ता पथरीला है		
5. मुझे ठंडा पानी पिलाओ		

प्रश्न:-7 नीचे दिए गए वाक्यों में रेखांकित शब्दों के विशेषण भेद बताइए :

वाक्य	विशेषण का भेद
1. मुझे नीली कमीज पसंद है	
2. टोकरी में दस आम रखें हैं	
3. यह मेरा घर हैं	
4. घड़े में ढेर सारा पानी है	

प्रश्न:-8 नीचे दिए गए उपसर्गों का प्रयोग करके दो| दो शब्द बनाइए-

उपसर्ग	शब्द निर्माण	प्रत्यय	शब्द निर्माण
1. अनु		आहट.1	
2. उप		2. वाला	
3. अति		3. ईय	
4. परि		4. पन	

प्रश्न:-9 निम्नलिखित शब्दों में से उपसर्ग मूल शब्द और प्रत्यय पहचान कर तालिका में ,लिखिए |

शब्द	उपसर्ग	मूल शब्द	प्रत्यय
1. अपमानित			
2. परतंत्रता			
3. बेईमानी			
4. अधार्मिक			
5. अधिकारी			



Name: _____ **Class VIII** _____ **Date:** _____

Multiple Choice Questions:

Q1. Statement I: Renewable resources can become non-renewable if used irresponsibly.

Statement II: Forests disappear when trees are cut faster than they can regrow.

- (a) Both Statement I and Statement II are correct, and Statement II explains Statement I.
- (b) Both Statement I and Statement II are correct, but Statement II does not explain Statement I.
- (c) Statement I is correct, but Statement II is incorrect.
- (d) Statement I is incorrect, but Statement II is correct.

Q2. A village near a forest allows cutting of only a limited number of trees every year and plants new saplings regularly. Which concept does this practice best represent?

- (a) Overexploitation
- (b) Sustainable use of renewable resources
- (c) Mining of resources
- (d) Resource curse

Q3. Farmers in Punjab used excessive groundwater for irrigation and free electricity for pumping water. What was the major result?

- (a) Increase in forest cover
- (b) Rise in groundwater levels
- (c) Severe depletion of groundwater
- (d) Increase in rainfall

Q4. A mineral-rich region exports large amounts of natural resources like coal and oil. However, the people living there still face unemployment, poor industries, and slow economic growth. Which concept best describes this situation?

- (a) Countries with resources always become rich
- (b) Abundant resources guarantee development
- (c) Resource-rich regions may still face slow economic growth
- (d) Resources reduce industrial development

Q5. Match the Following:

Column A	Column B
(i) Coal	(a) Renewable resource
(ii) Solar energy	(b) Water conservation
(iii) Water harvesting	(c) Non-renewable resource
(iv) Forest regeneration	(d) Restoration of ecosystem

Options:

- (a). i–c, ii–a, iii–b, iv–d
- (b). i–a, ii–c, iii–d, iv–b
- (c). i–d, ii–b, iii–a, iv–c
- (d). i–c, ii–d, iii–a, iv–b

Q6. Correct and Rewrite the Statements:

A. Nature's regeneration cycle becomes stronger through pollution.

B. Organic farming mainly depends on heavy use of chemical fertilisers and pesticides.

Q7 Observe the picture carefully and answer the following question:



A factory releases untreated waste into a nearby river. After some years, fish populations decrease and the water becomes unsafe for use. This situation mainly shows:

- | | |
|---|--------------------------------------|
| (a). Restoration of ecosystem | (b). Sustainable industrial growth |
| (c). Disturbance in Nature's regeneration cycle | (d). Conservation of water resources |

Q8. Assertion –Reason:

Choose the correct option for the following statements:

- (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): Renewable resources must be used carefully.

Reason (R): Their regeneration cycle can be disturbed by human activities.

II Assertion (A): Industries help create employment opportunities.

Reason (R): Industries are usually located far away from natural resources.

Q9. Source Based Question:

Read the source carefully and answer the questions that follow:

“A region once known for successful agricultural production began facing environmental problems after farmers started using modern farming methods on a large scale. Tube wells were used continuously for irrigation, and chemical fertilisers became common. Over time, groundwater levels fell sharply and water quality also became unsafe in many areas.”

Questions:

1. Which agricultural practice mentioned in the source increased the use of groundwater?
2. Identify one environmental problem caused by excessive use of tube wells.
3. How did chemical fertilisers affect water quality in the region?

4. Suggest one traditional method that can help conserve groundwater and maintain soil health.

Map-Based Identification Question:

INDIA – DISTRIBUTION OF IMPORTANT MINERALS (BLANK MAP)

Study the map carefully and answer the questions that follow.

1. Identify the mineral found in the region marked as **1**.

2. Name the oil field located offshore near Maharashtra marked as **2**.

3. Which mineral belt includes Jharia, Bokaro and Raniganj marked as **3**?

4. Name one bauxite-producing region marked as **4**.

5. Name the region marked as **5** associated with another major non-metallic mineral.

INDEX

- Coal
- ▲ Iron ore
- Bauxite
- ★ Oil
- ◆ Manganese

Note: Map not to Scale

Descriptive Question:

A. Explain how irresponsible use of renewable resources can create problems for future generations. Give two examples.

“Economic development and environmental protection must go together.” Interpret this statement with examples from the chapter.

प्रश्न 1 - अधोलिखितानि पदानि लिंगानुसारं उचितस्तम्भे लिखत -

वाटिका , हस्तम् , कमलम् , नरः, गायिका , चटका, मूषकः, आम्रम् , कलिका , कपोतः , वानरः , पुष्पम्

पुल्लिङ्गम्

स्त्रीलिङ्गम्

नपुंसकलिङ्गम्

प्रश्न 2 - निम्नलिखितानि पदानि वचनानुसारं उचितस्तम्भे लिखत -

वृक्षौ , बालिके , शुकः , तौ , सा , लताः , नेत्राणि , पत्रम् , शिक्षकाः , गजौ , नायकः , कलमानि

एकवचनम्

द्विवचनम्

बहुवचनम्

प्रश्न 3 - निम्नलिखितानि प्रश्नानि उत्तराणि लिखत -

क) 'हरितः वृक्षः' अनयोः पदयोः विशेषणपदं किम् अस्ति ?

ख) 'सः बालकः पुस्तकं पठति' अत्र क्रियापदं किम् अस्ति ?

ग) 'कच्छपः शनैः शनैः चलति' अत्र कर्तृपदं किम् अस्ति ?

घ) 'त्वं कुत्र गच्छसि ?' एतत् वाक्यं पठित्वा अव्ययपदं चिनुत ।

प्रश्न 4 - उचितं सर्वनाम पदं चित्वा रिक्तस्थानानि पूरयत -

क) _____ शुकौ आम्रम् खादतः। (सः / ते / तौ)

ख) _____ महिला स्वादिष्टम् भोजनम् पचति। (ताः / सा / सः)

ग) _____ पत्राणि वृक्षात् पतन्ति । (तत् / तानी / तानि)

प्रश्न 5 - उचितं धातुरूपं लिखित्वा रिक्तस्थानानि पूरयत -

क)	तिष्ठतु	_____	तिष्ठन्तु
	_____	तिष्ठतम्	_____
	तिष्ठानि	_____	_____
ख)	अवदत्	_____	अवदन्
	अवदः	_____	_____
	_____	अवदाव	अवदाम

प्रश्न 6 - अधोप्रदत्तं चित्रं दृष्ट्वा चत्वारि वाक्यानि लिखत -



(उद्यानम् , क्रीडन्ति, बालकाः, माता - पिता, गृहम्, वृक्षाः, सन्ति, अस्ति, कन्दुकेन, प्रसन्नाः)
