



HALLMARK
PUBLIC SCHOOL
AFFILIATED TO CBSE TILL CLASS-X

WINTER BREAK ASSIGNMENT

CLASS-VII



WINTER BREAK: DECEMBER 31, 2025 TO JANUARY 15, 2026

THE SCHOOL REOPENS ON JANUARY 16, 2026.

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ENGLISH

NOTE- Do the given work in your English notebook.

- ❖ **Assignment 1:** Read an English newspaper daily and note down at least ten difficult words and find their meanings in dictionary.

Assignment 2: Reading Comprehension

The Power of Reading

Reading is one of the most important skills a student can develop. It helps improve vocabulary, strengthens imagination, and increases knowledge. When students read regularly, they become better at writing and speaking as well.

Many students today spend more time on mobile phones and video games than on books. While technology can be useful, too much screen time can reduce interest in reading. Reading books, newspapers, and magazines helps students understand the world better and develop critical thinking skills.

Making reading a daily habit does not require many hours. Even reading for twenty minutes a day can make a big difference. Choosing interesting books and reading at a quiet place can help students enjoy reading more.

Exercise 1: Answer the following questions.

1. Why is reading an important skill for students?
2. How does reading help students improve their language skills?
3. What is one reason students read less today?
4. How can reading help students understand the world better?
5. How much time does the passage suggest reading daily?

Exercise 2: Match the words in Column A with the correct meanings in Column B.

Column A			Column B	
1.	Vocabulary		(a)	Something you do often
2.	Imagination		(b)	The ability to think carefully
3.	Regularly		(c)	Words known and used by a person
4.	Critical		(d)	The ability to form ideas or pictures in the mind
5.	Habit		(e)	Frequently or daily

Exercise 3: Fill in the Blanks

Fill in the blanks using the correct word from the box.

(habit, regularly, improve, knowledge, quiet)

1. Reading daily helps to _____ your vocabulary.
2. She studies _____ to score good marks.
3. Reading increases our _____ about the world.
4. Make reading a daily _____.
5. A _____ place is best for reading.

Assignment 3: Analytical Paragraph

The chart below displays details regarding online activity for four age groups in six categories. Write an analytical paragraph for the table provided in about 100 words

Activity%	Age	Age	Age	Age
	Teens	20s	30s	40s
News	76	71	72	78
Downloads	85	55	35	25
Buying a product	44	66	67	69
Online games	88	55	36	28
Searching for a product	0	77	81	85
Searching for people	6	33	22	21

हिंदी

आधुनिक हिंदी पाठमाला

1. पाठ-13 पढ़ें व प्र० उ० याद करें।
2. व्यावहारिक व्याकरण:- (दोहराई करें।)
3. कहानी संचय:-
पाठ- 10, 11 पढ़ें व अभ्यास पुस्तिका में प्रश्न-उत्तर लिखें।
- 4- लेखन कार्य:-
(क) अनुच्छेद लिखें: "ईमानदारी ही सच्ची पूँजी है"
संकेत बिंदु:
➤ ईमानदारी का अर्थ
➤ समाज और व्यक्तिगत जीवन में महत्त्व
➤ आदर्श जीवन की प्रेरणा
(ख) विज्ञापन लेखन:

आपके नगर में एक नया फिटनेस जिम खुला है, जिसमें पहले 50 सदस्यों को विशेष रियायत दी जाएगी। प्रचार-प्रसार हेतु एक आकर्षक विज्ञापन तैयार कीजिए।

MATHEMATICS

MATHS MAGIC

- ❖ Do pages 73 to 82, 85 to 87 & 91 to 93 in the book.

REASONING AND IQ –

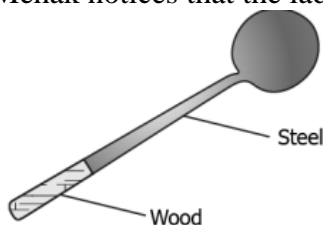
- ❖ Do Ch-8 (pages 52 to 57), Ch-11 (pages 74 to 78) in the book.

SCIENCE

NOTE- Do the given work in your Science notebook.

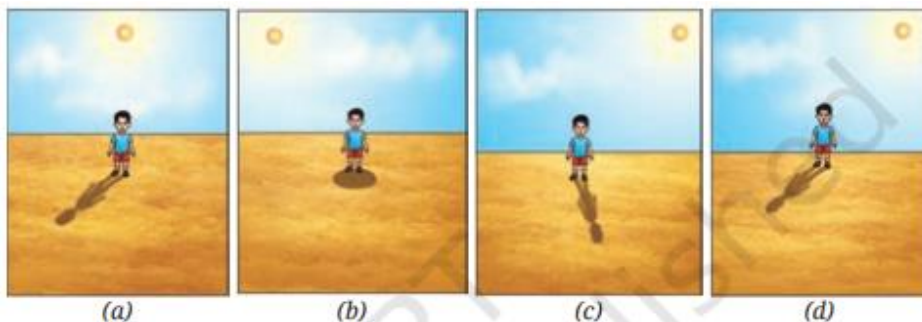
Select and write one most appropriate option out of the four options given for the following questions:

Q.1 Mehak notices that the ladle she is using to make soup is made of two materials.



She observes that the handle of the ladle is cool, but the other end is hot. How can the two materials be classified based on conduction of heat?

- (a) wood and steel are good conductors of heat.
 - (b) steel and wood are bad conductors of heat.
 - (c) wood is a good conductor of heat, but steel is not.
 - (d) Steel is good conductor of heat, but wood is not.
- Q.2 Which material is used to make wires to conduct electricity?
- (a) Copper
 - (b) Cotton
 - (c) Rubber
 - (d) Glass
- Q.3 Look at the images shown in Fig. 11.17 and select the correct image showing the shadow formation of the boy.



- Q.4 We can see a non-luminous object when light:
- (a) emitted by the object falls on the eye.
 - (b) is reflected from the object towards our eye.

- (c) completely passes through the object.
- (d) gets completely absorbed by the object

Q.5 What is the role of the diaphragm in breathing?

- (a) To filter the air
- (b) To produce sound
- (c) To help in inhalation and exhalation
- (d) To absorb oxygen

Q.6 Which gas is taken in during respiration in humans?

- (a) Carbon dioxide
- (b) Nitrogen
- (c) Oxygen
- (d) Hydrogen

Q.7 Which of the following is a metal?

- (a) Oxygen
- (b) Sulphur
- (c) Aluminium
- (d) Carbon

Q.8 Light travels in:

- (a) Zig-zag path
- (b) Straight line
- (c) Curved path
- (d) Any path it likes

Q. No. 9 to 10 are Assertion - Reasoning based questions. These consist of two statements –

Assertion (A) and

Reason (R). Answer these questions selecting the appropriate option given below:

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

Q.9 **Assertion:** In an image formed by a mirror, the left side of the object is seen as the right side in the image.

Reason: The capital English letter 'A' does not show a lateral inversion.

Q.10 **Assertion:** Sulphur oxides are acidic in nature in nature.

Reason: Sulphur oxide changes the pH paper in red colour.

SECTION-B

Q.11 Imagine a situation where all the organisms that carry out photosynthesis on the earth have disappeared. What would be the impact of this on living organisms?

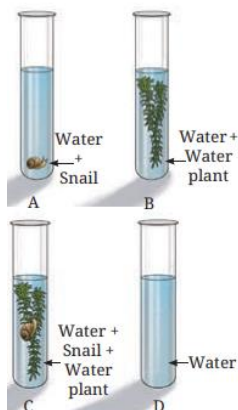
Q.12 A potato slice shows the presence of starch with iodine solution. Where does the starch in potatoes come from? Where is the food synthesised in the plant, and how does it reach the potato?

Q.13 Have you ever seen an electrician using a screwdriver? What type of material is used for making its handle?

Q.14 What happens when an opaque object blocks the path of light?

SECTION-C

Q.15 Ananya took four test tubes and filled three-fourth of each test tube with water. She labelled them A, B, C, and D.



In test tube A, she kept a snail; in test tube B, she kept a water plant; in test tube C, she kept both a snail and a plant. In test tube D, she kept only water. Ananya added a carbon dioxide indicator to all the test tubes. She recorded the initial colour of water and observed if there are any colour changes in the test tubes after 2–3 hours.

What do you think she wants to find out? How will she know if she is correct?

Q.16 Krishna set-up an experiment with two potted plants of same size and placed one of them in sunlight and the other in a dark room, as shown in figure given below:



Answer the following questions —

- What idea might she be testing through this experiment?
- What are the visible differences in plants in both the conditions?
- According to you, leaves of which plants confirm the iodine test for the presence of starch?

Q.17 (a) You are provided with three iron nails, each dipped in oil, water and vinegar. Which iron nail will not rust, and why?

(b) One of the methods of protecting iron from getting rusted is to put a thin coating of zinc metal over it. Since sulfur does not react with water, can it be used for this purpose? Justify your answer.

SECTION-D

Q.18 (a) What happens when oxygen reacts with magnesium and sulphur. What are the main differences in the nature of products formed?

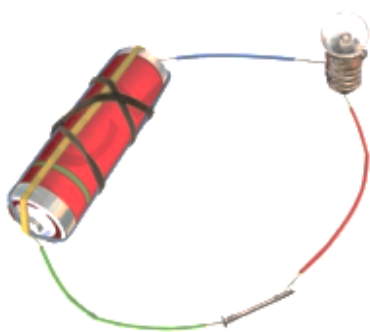
- (b) Write an activity to check the nature of oxides of above-mentioned metal and non-metal respectively.

Q.19 Label the following parts in figure given below and name them.



- (a) The largest gland in our body.
- (b) The organ where protein digestion starts.
- (c) The organ that releases digestive juice into the small intestine.
- (d) The organ where bile juice gets stored.
- (e) The organ where water is absorbed.

- Q.20 (a) Paheli bought a statue made of copper. To her surprise it acquired a dull green coating after a couple of months. Explain the reason.
- (b) In figure given below, you find that the bulb glows when an iron nail is placed between two ends of wire. Complete the following sentences on the bases of this fact.



- (i) _____ is a metal.
- (ii) Metals are good _____ of electricity.

If in above figure, iron nail is replaced by a wooden stick, will the bulb glow or not? Justify your answer.

SECTION-E

Q. No. 21 to 22 are Case - Based/data -based questions with 2 to 3 short sub - parts. Internal choice Is provided in one of these sub-parts.

Q.21 During a science fair, students made homemade periscopes using cardboard and two plane mirrors.

Visitors could look through one end and see objects that were otherwise hidden.

- (a) What principle of light allows a periscope to work?
- (b) How many mirrors are generally used in a simple periscope?
- (c) What type of mirrors are used in a periscope?
- (d) State one real-life application of a periscope.

Q.22 Read the following and answer the following questions:

Dev observed that cows chew constantly, even when they are not eating fresh grass. His grandmother explained that cows are ruminants—they chew cud. First they quickly swallow grass, and later they bring it back to the mouth to chew slowly.

- (a) Why do cows appear to chew all the time?
- (b) What is **cud**?
- (c) Name the type of animals that chew cud.
- (d) Give one more example of a ruminant animal.

SOCIAL SCIENCE

Note: Do the given work in your social Science Notebook

The Age of Reorganisation

- Q.1 Name the Mughal emperor who died in 1707.
- Q.2 What is meant by the term reorganisation in history?
- Q.3 Name any one regional power that emerged after the decline of the Mughal Empire.
- Q.4 Who founded the Sikh Kingdom in Punjab?
- Q.5 Write the name of one European trading company active in India during this period.
- Q.6 Mention any two causes for the decline of the Mughal Empire.
- Q.7 How did regional states become powerful after 1707?
- Q.8 Name any two states that emerged during the Age of Reorganisation and their founders.
- Q.9 What role did zamindars play during this period?
- Q.10 Why was India attractive to European trading companies?
- Q.11 Explain the rise of the Marathas during the Age of Reorganisation.
- Q.12 Describe the emergence of regional kingdoms like Awadh or Hyderabad.
- Q.13 How did political instability help the European powers to expand in India?

Climate

- Q.14 Differentiate between weather and climate.

- Q.15 Name any three factors that influence the climate of a place.
- Q.16 What is global warming?
- Q.17 How do greenhouse gases affect the Earth?
- Q.18 Mention two effects of climate change.
- Q.19 Explain the factors affecting the climate of a place.
- Q.20 Describe the causes of global warming.
- Q.21 What are the effects of climate change on human life?
- Q.22 Suggest measures to reduce global warming.
- Q.23 How is climate different from weather, and why is climate more useful for understanding a region?
- Q.24 Analyse the role of latitude in determining the climate of India.
- Q.25 Why does India experience a wide range of climatic conditions despite being in the tropical zone?
- Q.26 Examine how the Himalayas influence the monsoon system of India.
- Q.27 Why is the monsoon considered the backbone of Indian agriculture?
- Q.28 Analyse why coastal regions of India have a more moderate climate than interior regions.
- Q.29 How do relief features affect the distribution of rainfall in India?
- Q.30 Why is the monsoon described as a unifying bond of India?
- Q.31 Analyse the reasons for uneven distribution of rainfall in India.

ICT

NOTE FOR STUDENTS

- ❖ **Neat screenshots:** Take clear and tidy pictures of your work.
- ❖ **Correct output:** Make sure the results are right and match the task.
- ❖ **Paste in order:** Stick your work step by step in the correct order.
- ❖ **Write Date & Practical No.:** Always write the date and the number of the practical.

Practical 1: Python

Steps:

1. Open Python IDLE
2. New File → Type:

```
name = input ("Enter your name:")  
print ("Welcome", name)
```
3. Run the program

Screenshot → Paste it in the ICT notebook.

Practical 2: JavaScript

Steps:

1. Open Google Chrome.
2. Right click → Inspect
3. Click Console
4. Type:

```
console.log ("Hello JavaScript");
```

Screenshot → Paste it in the ICT notebook.