

शीतकालीन अवकाश गृहकार्य

विषय - हिन्दी, कक्षा - छठवीं

1। किसी एक विषय पर चार्ट-पेपर / A4 शीट पर परियोजना फ़ाइल बनाइए :

1. झाँसी की रानी लक्ष्मीबाई – जीवन परिचय
2. हिमालय की बेटियाँ – पहाड़ों में रहने वाली महिलाओं का जीवन
- 3 किसी त्योहार का महत्व – (दीपावली/ईद/रक्षा-बन्धन)
- 4 प्रकृति संरक्षण – पेड़ बचाओ, पानी बचाओ → सूरदास की कुछ रचनाएं ढूँढकर लिखिए।

2। 10 शब्दों के पर्यायवाची, विलोम, मुहावरे व उनके अर्थ लिखिए।

3। नीचे दिए गए में से किसी 2 विषयों पर 150 शब्दों का अनुच्छेद लिखिए :

1. मेरा विद्यालय
2. मेरा प्रिय त्योहार
3. पर्यावरण संरक्षण
4. मेरा गाँव / मेरा शहर
5. मोबाइल का उपयोग – लाभ व हानि

4। नीचे दिए गए किसी भी 5 पाठों को चुनकर उनके महत्वपूर्ण प्रश्न-उत्तर लिखिए।
(हर पाठ से कम से कम 3 प्रश्न)

पाठ सूची

- 1 मातृभूमि
- 2 मेरी मां
- 3 परीक्षा
- 4 चेतक की वीरता
- 5 पेड़ की बात

5 कक्षा में कराया गया सम्पूर्ण पाठ्यक्रम कण्ठस्थ कीजिए।

6 व्याकरण - सम्पूर्ण पाठ्यक्रम कण्ठस्थ कीजिए।

***Holiday Homework for Class 6:**

- *Subject: Physics

1. Research and Write:

- Draw a labelled diagram of the Solar System, showing all the planets in order.
- Write a short note (100 words) on each of the following:
 - The Sun
 - Earth and its Moon
 - Any two planets of your choice (e.g., Mars, Jupiter)
- Make a list of interesting facts about the Solar System (at least 5).

2. Questions to Answer:

- What is the Solar System? List its main components.
- Why is Pluto no longer considered a planet?
- How does the Earth differ from other planets in the Solar System?

3. Creative Project:

- Imagine you are an astronaut on a mission to Mars. Write a diary entry (100-150 words) about your journey and experiences.

Submission: Please submit your homework on the first day after holidays, neatly written in your science notebook.

WINTER HOLIDAYS HOMEWORK – CLASS VI – GEOGRAPHY

1. Prepare a project on any one of the following topics provided below in about 8 to 10 A4-size pages.

Prepare diagrams and paste photographs related to the topic.

a) Different Types of Landforms and Their Importance

b) Oceans of the World: Guardians of Life

c) Africa – The Continent of Diversity

d) Eurasia – The Supercontinent of Contrasts

2. Prepare a chart on water conservation or write slogans on it.

3. Learn Chapter 1: Locating Places on Earth and Chapter 2: Oceans and Continents thoroughly.

***Holiday Homework for Class 6:**

- *Subject: Chemistry

1. Key Questions:

- What is separation, and why is it important in daily life?
- List the different methods of separation we use at home (e.g., handpicking, sieving, filtration).

2. Hands-on Activities:

- Try separating a mixture of sand and salt at home. Write the steps you followed.
- Use a filter (cloth or sieve) to purify water with mud. Draw and explain the process.

3. Real-Life Examples:

- List 3 examples where separation is used in our daily life (e.g., tea preparation, rice and stones).

4. Fun Task:

- Create a poster showing different separation methods (handpicking, threshing, filtration, etc.).
- Write a short paragraph on "How I separate my school bag items"!

Submission: Complete the tasks in your science notebook and submit on the first day after holidays.

English Holiday Homework
Class VI

1. Reading : Read and write down the summaries of Chapters 11-15 from Poorvi Book
2. Writing : Write a poem about your favourite day using AI tools like ChatGPT. Write the detailed prompt you had entered along with the poem that was generated on colourful sheets.
3. Watching : Watch the following movie for class discussion -
<https://youtu.be/9bM1Qnt8gNU?si=xMU2C3zEiyMR28fl>

विषय - संस्कृत, कक्षा - छठवीं

1 निम्नलिखित पाठों का हिन्दी अनुवाद कण्ठस्थ कीजिए।

(क) वृक्षाः सत्पुरुषाः इव ।

(ख) आलस्यं हि मनुष्याणां शरीरस्थः महान् रिपुः ।

2 (1-50) तक संस्कृत गिनती उत्तर पुस्तिका में लिखिए।

कम से कम 5 बार।

3 पेज न. 158 - शरीराङ्गानां नामानि । 3 बार लिखना है व एक चित्र के साथ बनाना है।

4 शब्दरूप:- सर्वनाम शब्द (अस्मद्, युष्मद्, तद्, एतद्) तीनों लिंगों में लिखिए 5 बार हर एक व याद करें।

5 धातुरूप:- (पठ् , चल्, वद्, गम्) धातुओं को (लट्, लृट्, लङ् लकारों से लिखिए 5 बार हर एक व कण्ठस्थ करें।

Objective Questions (1 Mark Each)

1. The variety of living organisms on Earth is called _____.
2. Humans belong to the group _____.
3. Plants prepare food through _____.
4. The largest animal group is _____.
5. Amoeba moves with the help of _____.
6. Birds breathe through _____.
7. The study of plants is called _____.
8. Cactus is commonly found in _____ region.
9. Classification helps to _____ living things.
10. Fungi obtain food by _____.
11. The smallest unit of life is _____.
12. The plant that floats on water is _____.
13. Whale is a _____.
14. The animals that live both on land and water are called _____.
15. Bryophytes grow in _____ areas.

B. Short-answer Questions (2 Marks Each)

1. What is diversity?
2. Define habitat.
3. Name any two types of plants.
4. How are animals classified?
5. What is photosynthesis?
6. Define adaptation.
7. Give two examples of aquatic animals.
8. What are microorganisms?
9. Why do desert plants have spines?
10. Name two groups of flowering plants.

C. Long-answer Questions (3 Marks Each)

1. Explain the importance of biological diversity.
2. Describe different types of habitats.
3. What are vertebrates and invertebrates? Explain with examples.
4. Explain how plants adapt to deserts.

Describe characteristics of mammals.

6. How do aquatic plants survive in water?
7. Explain the differences between herbs, shrubs, and trees.
8. What is classification? Why is it important?
9. Describe different types of leaves found in plants.
10. How are birds adapted for flying?
11. Write the characteristics of reptiles.
12. Explain the importance of microorganisms.
13. Describe the features of amphibians.
14. How do organisms depend on their environment?
15. Explain the difference between flowering and non-flowering plants.

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D. Competency-based Questions (4 Marks Each)

1. A student sees various plants in a garden. Explain how to classify them scientifically.
 2. A desert ecosystem has unique plants. Describe adaptations that help survival.
 3. Compare a fish and a bird based on their habitats, breathing, and movement.
 4. A lake is polluted. Predict its effect on aquatic diversity.
 5. Create a simple classification chart for animals around your school.
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★ CHAPTER 2 – MINDFUL EATING: A PATH TO A HEALTHY BODY

A. Objective Questions (1 Mark Each)

1. Food that gives us energy is called _____.
2. Roughage helps in _____.
3. Vitamin C prevents _____.
4. Rice and wheat are rich in _____.
5. Milk is a good source of _____.
6. Lack of nutrients causes _____.
7. Eating too much junk food causes _____.
8. Balanced diet includes _____ types of food.
9. Iron deficiency leads to _____.
10. Digestion begins in the _____.
11. Fats give _____ energy.
12. The process of breaking food into simple form is _____.
13. Water helps in _____.

4. Night blindness is caused by lack of ____.
5. Rickets is caused by deficiency of ____.

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B. Short-answer Questions (2 Marks Each)

1. What is mindful eating?
2. What is a balanced diet?
3. Write two diseases caused by deficiency of nutrients.
4. Why is water important?
5. What are proteins?
6. Write two harmful effects of junk food.
7. What is roughage? Give examples.
8. Why should meals not be skipped?
9. What are protective foods?
10. What are carbohydrates?

C. Long-answer Questions (3 Marks Each)

1. Explain the importance of a balanced diet.
2. Describe the digestive system briefly.
3. How can mindful eating improve health?
4. Explain the functions of proteins, fats, and vitamins.
5. Describe the harmful effects of overeating.
6. What are deficiency diseases? Explain with examples.
7. Explain why water is essential for the human body.
8. Describe different food groups.
9. How do advertisements influence food choices?
10. What is malnutrition?
11. Explain the importance of breakfast.
12. How can we avoid lifestyle diseases?
13. What is the role of fibre in diet?
14. Describe the importance of healthy snacking.
15. Explain the process of digestion in the stomach.

D. Competency-based Questions (4 Marks Each)

1. A child eats only fast food. Analyze the health risks and suggest a better diet plan.
2. Prepare a weekly balanced diet chart for a student.
3. A class learns about mindful eating. Suggest daily habits they should adopt.

A village child suffers from anemia. Identify causes and solutions.

Evaluate the role of water and roughage in maintaining digestive health.

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★ CHAPTER 3 – LIVING CREATURES: EXPLORING THEIR CHARACTERISTICS

A. Objective Questions (1 Mark Each)

1. All living things need _____.
2. The process of removing waste is called _____.
3. Plants make their own food through _____.
4. The ability to sense changes is _____.
5. Animals that lay eggs are called _____.
6. The movement of plants toward light is _____.
7. All living beings grow from _____.
8. Frogs breathe through _____ in water.
9. The process of producing young ones is _____.
10. Animals that give birth to young ones are _____.
11. Plants breathe through _____.
12. Hibernation occurs mostly in _____.
13. Movement in humans is due to _____.
14. Plants respond to _____ stimuli.
15. Breathing in humans involves _____.

B. Short-answer Questions (2 Marks Each)

1. Give any two characteristics of living things.
2. What is respiration?
3. What is reproduction?
4. Write two examples of animals that lay eggs.
5. How do plants grow?
6. Define excretion.
7. What is movement?
8. What is response to stimuli?
9. Why do living things need food?
10. How do frogs breathe?

C. Long-answer Questions (3 Marks Each)**

- describe the basic characteristics of living things.
- Explain how plants respond to stimuli.
3. How do different animals reproduce?
4. Describe the respiratory system in humans.
5. Explain how plants prepare food.
6. How do living things grow?
7. Explain excretion in humans.
8. Describe types of movement in animals.
9. What is the difference between living and non-living things?
10. Explain the life cycle of a butterfly.
11. How do plants show movement?
12. Describe how organisms respond to changes.
13. Explain breathing in fish.
14. How do animals adapt to survive?
15. Describe importance of reproduction.

D. Competency-based Questions (4 Marks Each)

1. A plant kept in a dark room bends toward the window. Explain why.
 2. Compare the breathing process of humans, fish, and insects.
 3. A pet dog responds when its owner calls. Explain scientifically.
 4. A baby grows into an adult. Describe the biological processes behind growth.
 5. Observe animals around your home and classify their reproduction types.
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★ CHAPTER 4 – NATURE’S TREASURE

A. Objective Questions (1 Mark Each)

1. Natural resources are of _____ types.
2. The sun is a _____ resource.
3. Coal and petroleum are _____ resources.
4. Plants release _____ during photosynthesis.
5. Soil is formed by _____.
6. Water is a _____ resource.
7. Cutting trees is called _____.
8. Saving natural resources is called _____.
9. Renewable resources can be used _____.

Fossil fuels are formed from _____.

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1. Rocks are made of _____.
12. Forests help in preventing _____.
13. Air contains _____ gases.
14. The process of rain formation is _____.
15. Wildlife means _____.

B. Short-answer Questions (2 Marks Each)

1. What are natural resources?
2. Name two renewable resources.
3. What is soil conservation?
4. What is deforestation?
5. Why is water important?
6. What is fossil fuel?
7. What are minerals?
8. Define pollution.
9. Write two uses of forests.
10. What is wildlife?

C. Long-answer Questions (3 Marks Each)

1. Explain the types of natural resources.
 2. Describe the process of soil formation.
 3. Explain rainwater harvesting.
 4. Why should we conserve forests?
 5. Describe the water cycle.
 6. Explain different uses of rocks and minerals.
 7. What are fossil fuels? Why are they important?
 8. Describe causes of water pollution.
 9. Explain how we can save natural resources.
 10. What is afforestation?
 11. Describe importance of air.
 12. How does deforestation affect wildlife?
 13. Explain the need for resource management.
 14. Describe different types of soil.
 15. Write uses and importance of water.
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