

General Instructions:

1. All questions are compulsory unless stated otherwise.
2. Read each question carefully.
3. Write answers neatly and to the point.
4. Draw labelled diagrams wherever required.

SECTION A — OBJECTIVE TYPE [20 × 1 = 20]**Q1. Choose the correct answer:**

- (a) Which organ helps us to smell? (i) Ear (ii) Nose (iii) Tongue (iv) Skin
- (b) A house made of ice is called a: (i) Hut (ii) Igloo (iii) Stilt house (iv) Tent
- (c) Which animal is commonly used for carrying loads in deserts? (i) Camel (ii) Yak (iii) Elephant (iv) Horse
- (d) The process by which water changes into water vapour is: (i) Freezing (ii) Melting (iii) Evaporation (iv) Condensation
- (e) Which of these is a source of underground water? (i) Well (ii) Cloud (iii) Sea (iv) Glacier
- (f) Which food gives us energy? (i) Rice (ii) Salt (iii) Water (iv) Spices
- (g) The young one of a frog is called: (i) Calf (ii) Tadpole (iii) Cub (iv) Chick
- (h) Which of these is a communicable disease? (i) Common cold (ii) Fracture (iii) Tooth decay (iv) Near-sightedness
- (i) A person who makes pots from clay is a: (i) Carpenter (ii) Potter (iii) Weaver (iv) Cobbler
- (j) Which material is obtained from plants? (i) Wool (ii) Silk (iii) Cotton (iv) Leather

Q2. Fill in the blanks: [5 × 1 = 5]

- (a) The place where bees live is called a _____.
- (b) Plants prepare their food mainly in their _____.
- (c) Water vapour changes into water by _____.
- (d) A group of people living together in one place is called a _____.
- (e) We should cross the road at the _____ crossing.

Q3. Write True or False: [5 × 1 = 5]

- (a) All birds can fly.
- (b) We should not waste water.
- (c) A balanced diet contains different kinds of nutrients.

- (d) Mosquitoes can spread some diseases.
- (e) Plastic is easily biodegradable.

SECTION B — VERY SHORT ANSWERS [10 × 2 = 20]

Q4. Answer in 1–2 sentences:

- (a) Why do we need clean drinking water?
- (b) What is migration?
- (c) Why do camels have broad feet?
- (d) Name two sources of water.
- (e) Why do we sweat?
- (f) What is a balanced diet?
- (g) Name two animals that live in groups.
- (h) Why should food be covered?
- (i) What is recycling?
- (j) Why should we save trees?

SECTION C — SHORT ANSWERS [10 × 3 = 30]

Q5. Answer briefly:

- (a) Explain any three ways in which animals are useful to people.
- (b) Write three differences between a kutcha house and a pucca house.
- (c) How does water reach our homes? Write the main steps.
- (d) Explain three ways of keeping our surroundings clean.
- (e) Why are different people needed to make a house? Give examples.
- (f) Write three changes that occur in a child while growing up.
- (g) How do plants help animals and humans? Give three examples.
- (h) Explain how mosquitoes can spread diseases and mention two preventive measures.
- (i) Why do people in different regions eat different kinds of food?
- (j) Write three ways by which we can reduce wastage of food and water.

SECTION D — LONG ANSWER / APPLICATION [5 × 4 = 20]

Q6. Answer in detail:

(a) Describe the journey of water from a natural source to your home.

OR Explain the importance of rainwater harvesting.

(b) Explain how a seed grows into a plant. Mention the conditions needed for germination.

(c) A family is going on a journey to a cold region. What changes in clothes, food, houses and lifestyle might they observe there?

(d) Explain the importance of forests. Write four ways in which forests are useful to living beings.

(e) Imagine that there is no electricity for one week. Write four changes/problems you may experience in your daily life and suggest ways to manage them.

SECTION E — CASE STUDY / ACTIVITY BASED [2 × 5 = 10]

Q7. Read and answer:

Ravi noticed that a tap near his school was leaking continuously. Students often left taps open after drinking water. The school also had very little greenery.

(i) What problem is described here? [1]

(ii) Write two ways to save water in school. [2]

(iii) Suggest two ways to increase greenery around the school. [2]

Q8. Observe your surroundings and answer:

(i) Name two birds commonly seen around your home/school. [1]

(ii) What do they eat? [1]

(iii) Where do they make their nests? [1]

(iv) How can we protect birds? Write two points. [2]

SECTION F — DIAGRAM / MAP / CREATIVE [1 × 5 = 5]

Q9. Draw and label any ONE of the following:

(a) Parts of a plant showing root, stem, leaf, flower and fruit.

OR

(b) Water cycle showing evaporation, condensation and rainfall.

OR

(c) A simple map showing your school, home, road and two nearby places.