



testlogo

Earth and Planet Class-5

30 Minutes

136 Marks

Q- Fill in the blanks: (2 x 4 = 8)

- (a) One day, I sat around my _____.
- (b) My grandfather born and brought up in _____.
- (c) A _____ family is a family in which grandparents, parents, children, uncles, aunts and cousins all live together.
- (d) They had to leave all their belongings and property in _____.

Q- True or False: (2 x 4 = 8)

- (a) There was shortage of food and drinking water, and the sanitary condition was nice.
- (b) My grandfather got assistance from the local people and the government to start farming.
- (c) My uncle is a central government officer.
- (d) My youngest uncle is an engineer.

Q- Fill in the blanks: (2 x 4 = 8)

- (a) To prepare food, plants require water which they absorb with their roots from the _____.
- (b) Plants take in carbon-dioxide from the air through tiny opening on their leaves called _____.

(c) Chlorophyll is a _____ pigment.

(d) _____ use this energy to convert carbon dioxide and water to sugar.

Q- True or False: (2 x 4 = 8)

(a) The plants use the sugar produced by it for its growth and survival.

(b) The rest of the food is stored in the form of starch in different parts of the plant like roots.

(c) Mushrooms and molds are non-green plants that cannot make their own food due to the presence of chlorophyll.

(d) Plants grow on dead and decaying matter present in the soil and get their food from them.

Q- One word answer: (2 x 4 = 8)

(a) Which is an insectivorous plant whose leaves are covered with hair that have a sticky liquid on them?

(b) The leaves of which plant are jaw-like?

(c) Which is an insectivorous plant that has pitcher-shaped leaves with a lid?

(d) What are animals called?

Q- Fill in the blanks: (2 x 4 = 8)

(a) Millions of people around the world every year die due to hunger and _____.

(b) Shortage of food leads to _____.

(c) During _____, people do not get food to eat for a very long period of time.

(d) Famine could occur both as a _____ and man-made phenomenon.

Q- True or False: (2 x 4 = 8)

(a) Water plays a very crucial role in crop production.

- (b) Most of our farmers depend on rain water for their crops.
- (c) When there is little or no rain, this process is known as drought.
- (d) Proper storage facilities of food are very crucial.

Q- One word answer: (2 x 4 = 8)

- (a) What are diseases that are caused by lack of nutrients such as carbohydrates, fats, vitamins, etc. in our diet called?
- (b) Which method is used to reduce water content in food by drying it in the sun?
- (c) What remove water from food materials?
- (d) What involves the cooking of food items and storing in sterilised containers?

Q- Fill in the blanks: (2 x 4 = 8)

- (a) Most _____ plants grow from seeds.
- (b) _____ develop into fruit and contain seeds.
- (c) Seed is the _____ part of a plant.
- (d) _____ is the hard, outer covering of the seed that protects the seed leaves.

Q- True or False: (2 x 4 = 8)

- (a) Cotyledons are the seed leaves.
- (b) Cotyledon is the baby plant inside the seed.
- (c) The process by which a seed grows into a seedling is called germination.
- (d) A seed needs carbon dioxide from the air to breathe.

Q- One word answer: (2 x 4 = 8)

- (a) What is essential for the baby plant (embryo) to become active to grow?
- (b) What softens the seed coat, so that the embryo can come out of the seed when it grows?

(c) What need space to germinate?

(d) What is scattering of seeds to far-off places called?

Q- Fill in the blanks: (2 x 4 = 8)

(a) The land where plants cultivated is called a _____.

(b) The plants of same kind grown at one place on a large scale are collectively referred to as _____.

(c) What we obtain from the crops is called _____.

(d) The preparation of _____ involves loosening and turning of soil.

Q- True or False: (2 x 4 = 8)

(a) The process of loosening and turning the soil is called tilling or ploughing.

(b) Tractors are motor vehicles with heavy tread tyres.

(c) Ploughing prevents the erosion of soil by wind or water.

(d) Before sowing, the selection of seeds is very important.

Q- One word answer: (2 x 4 = 8)

(a) Name the process of seeds putting seeds in the soil.

(b) What are unwanted plants growing with the main crop in the field called?

(c) Weeds can also be removed by using chemicals called?

(d) What is necessary to supply water to plants in the fields periodically?

Q- Fill in the blanks: (2 x 4 = 8)

(a) _____ bodies like oceans, seas, rivers, lakes and ponds are also habitats where animals live.

(b) Such animals that live in the water are called _____ animals.

(c) _____ have fins, octopuses have tentacles and whales have flippers to swim in water.

(d) Frog is an _____.

Q- True or False: (2 x 4 = 8)

- (a) Animals that live on trees are called arboreal animals.
- (b) Birds are examples of aquatic animals.
- (c) Aerial animals are those that spend most of their time flying in the air.
- (d) Birds have wings which help them to fly.

Q- One word answer: (2 x 4 = 8)

- (a) What is the food animals eat the most called?
- (b) Based on what animals eat, in how many groups are they classified?
- (c) What are animals that eat only plants and plant products called?
- (d) What are the animals that eat the flesh of other animals called?