

Himalaya International School

Class-VI

Subject- Science

Practice Assignment-4

Q1 Which of these is obtained from animals?

- (a) pulses**
- (b) cheese**
- (c) cereals**
- (d) sugar**

Q2 A cockroach breathes through

- (a) gills.**
- (b) lungs.**
- (c) nostrils.**
- (d) holes in its body.**

Q3 If a potted plant is kept near a window from where light is coming in, the tip of the plant

- (a) grows towards the window.**
- (b) grows away from the window.**
- (c) grows straight up.**
- (d) does not grow.**

Q4 Name two foods each rich in:

- (a) Fats**
- (b) Starch**
- (c) Dietary fibre**
- (d) Protein**

Q5 Both carnivores and parasites depend on other animals for food. In what way is a carnivore different from a parasite?

Q6 A food chain consists of several organisms. Suppose one of the organisms in the chain disappears. What effect can this have on the other organisms in the food chain?

Q7 Case Study:-

A patient had stunted growth, swelling on face, discolouration of hair and skin disease. Doctor advised him to eat a lot of pulses, grams, egg white, milk etc. What is wrong with the patient? Explain.

Q8 What are deficiency diseases? Name four deficiency diseases and the associated nutrients.

Q9 An overworked computer software engineer works on the computer the whole day. He gets very tired after work. Somebody advised him to eat more carbohydrates and fats to get more energy. Do you think this will help him? Why?

Q10 Source:

Water makes up almost 70% of our body weight. Most of this water is present in the cells of our body. Some water lies in spaces between the cells.

- a) Explain the functions of water in our body.**
- b) Discuss the importance of roughage in our diet.**

Q11. Draw a labelled diagram of the apparatus used to distill out pure water from a solution.

Q12. Explain with the help of diagram how can a mixture of oil and water be separated.

Q13 Why is water considered as an important solvent?

Q14 List three properties of mixture.

Q15 Explain the characteristics of living things.

Q16 Identify the stimulus and response from the statements:-

I) When one pricks your hand with a small pin you feel pain and move away your hand quickly.

II) When you touch the leaves of touch me not plant, it quickly folds it's leaves.

Q17 Explain giving examples what do you mean by species.