



PERIODIC ASSESMENT ASSIGNMENT I - 2021-2022

Grade-6

Subject: Science

Q-1. Choose the correct option.

1. The materials used to prepare a dish is called _____
(a) Sources (b) **ingredients** (c) edible
2. Kheer can be prepared by sources of
(a) Plants (b) animals (c) **plants and animals**
3. Goitre: swelling of thyroid glands occurs due to deficiency of
(a) iron (b) sodium (c) **iodine**
4. Which of the following is also called protective food?
(a) Carbohydrates (b) **vitamins and minerals** (c) proteins
5. Starch is present in
(a) **Potato** (b) Onion (c) Lemon
6. _____ is caused by deficiency of Vitamin D
(a) **Rickets** (b) scurvy (c) anaemia
7. Which of the following need only single yarn to make fabric?
(a) Weaving (b) **knitting** (c) none of these
8. _____ has the property of lustre.
(a) **Metal** (b) paper (c) rubber
9. _____ of fabric is done on looms.
(a) **Weaving** (b) ginning (c) knitting
10. Wooden table is _____ object.
(a) Transparent (b) **opaque** (c) translucent

Q-2 State whether the statements given below are True or false:

1. Idli can be made by the source of plants and animals. **F**
2. All plants have only one edible part. **F**
3. Balanced diet for the body should contain a variety of food items. **T**
4. Spinning is the process of making fibres. **F**
5. Weaving of yarn makes a piece of fabric. **T**

6. Stone is transparent, while glass is opaque. **T**
7. Chalks dissolve in water. **F**

Q-3. Fill in the blanks.

1. Tiger is carnivores because it eats **meat.**
2. We get sugar from **sugarcane.**
3. Deficiency of **Vitamin B1** causes disease known as Beri-beri.
4. **Silk** is an example of animal fibre.
5. **Oil** can not dissolve in water.
6. Dried leaves fallen in water may **float** on the surface of water.
7. Scurvy disease caused due to deficiency of **Vitamin C** in our food.

Q-6. Answer the following in one word or one sentence.

1. Give any two example of source of food as a root in a plant.

Ans: Carrot, beetroot

2. Write some food that comes from animals.

Ans: Milk, eggs, meat, fish, prawns, crabs etc

3. Which food items also known as “energy giving food”?

Ans: Carbohydrates and fats

4. From which part of the plant jute can be obtained?

Ans: Stem

5. Write any two food item rich in proteins and dietary fibres.

Ans: Proteins: pulses, fish, milk. Dietary fibres: grains, fruits

6. Which vitamin is required for a good eyesight?

Ans: Vitamin A

7. Which nutrients are required for the proper growth of the body?

Ans: Proteins

8. What is ginning?

Ans: The process of removing seeds from fibre is called ginning.

9. What is synthetic fibre?

Ans: Fibres which are made from chemicals are called synthetic/man-made/artificial fibres.

Examples: Rayon, polyester, nylon

10. Write two methods of making fabric from yarn.

Ans: Weaving and knitting

11. What are soluble substances?

Ans: Substances that completely dissolve in water are called soluble substances. Example: Sugar, salt, lemon juice, ink

12. What do you mean by opaque?

Ans: Substances or materials through which things can be not seen are called opaque objects. Example: Wooden box, metal container

13. Where do bees store honey?

Ans: Bees form honey by collecting nectar. They store this nectar in their beehives.

14. Why do you mean by nutrients?

Ans: Food substances that provide nourishment to the body are called nutrients for example: carbohydrates, fats, proteins, vitamins and minerals.

15. Which of the food item does not provide dietary fibre?

Ans: Milk

Q-7. Answer the following in 2-3 sentences.

1. Why do organisms need food? Give two reasons.
2. Do you find that all living beings need the same kind of food?
3. What do you mean by omnivores? Give two examples.
4. Define "Balanced diet"
5. Tasty food is not always nutritious and nutritious food may not always be tasty to eat. Comment with examples.
6. What are natural fibres. Give two examples.
7. List all items known to you that float on water. Also tell whether they may float on oil or kerosene.
8. Which among the following materials would you identify as soft materials and why?
Ice, rubber band, leaf, eraser, pencil, pearl, a piece of wooden board, cooked rice, pulses, and fresh chapati
9. List the components of food that provide nutrients and two components of food that donot provide nutrients.
10. What are transparent objects? Give two examples.

Q-7. Answer the following in 3-4 sentences.

1. What do you mean by fibres? Which are the main two types of fibres? Give two examples of each fibre.
2. On a bright sunny day, Shikha was playing hide and seek with her brother. She hide herself behind a glass door. Do you think her brother can easily locate her. If yes, why? If no, why not?
3. Minerals and vitamins are needed in very small quantities by our body as compared to other components, yet they are an important part of a balanced diet. Explain the statement.