



HALF YEARLY EXAMINATION (2020 - 21)

Student's Name:		Grade	VI	Roll No.	
Date:	09/09/2020 (Wednesday)	Time	3 hrs.	Subject	SCIENCE
Teacher's Sign.				Total marks	80

Q-1. Choose the correct option.

[15 Marks]

- _____ is required for good eyesight.
(a) Vitamin A (b) Vitamin C (c) Vitamin D
- Wooden table is _____ object.
(a) Transparent (b) opaque (c) translucent
- Man-made fibre also called
(a) Natural fibre (b) Synthetic fibre (c) None of these
- Deficiency of which mineral cause Anaemia
(a) Iron (b) iodine (c) sodium
- Material required to prepare a food item are called
(a) Nutrients (b) Ingredients (c) Minerals
- The part of banana plant not used as food is
(a) Fruit (b) stem (c) root
- _____ has the property of lustre.
(a) Metal (b) paper (c) rubber
- _____ of fabric is done on looms.
(a) Weaving (b) ginning (c) knitting
- Sand is _____ substance.
(a) Soluble (b) insoluble (c) none of these
- Ice to water is _____ process.
(a) Reversible (b) non-reversible (c) none of these
- Which of the following need only single yarn to make fabric?
(a) Weaving (b) knitting (c) none of these
- Which of the following nutrient is also called "protective food"?
(a) Carbohydrates (b) Proteins (c) Vitamins and minerals
- Idli can be prepared by the source of
(a) Plants (b) animals (c) plants and animals
- The animals which eat only plants are called

(a) Herbivores

(b) Carnivores

(c) Omnivores

15. Goitre: swelling of thyroid gland occurs due to the deficiency of

(a) Iron

(b) iodine

(c) calcium

Q-2 Write whether the statements given below are true or false:

[10 Marks]

1. Balanced diet for the body should contain a variety of food items.
2. Spinning is a process of making fibres.
3. By eating rice alone, we can fulfil nutritional requirement of our body.
4. Weaving of yarn makes a piece of fabric.
5. Silk fibre is obtained from the stem of a plant.
6. Grain and husk can be separated with the process of decantation.
7. A piece of wood floats on water.
8. Separation of sugar from tea can be done with filtration.
9. Polyester is a natural fibre.
10. A notebook has lustre while eraser does not.

Q-3. Fill in the blanks.

[10 Marks]

[float, sedimentation, omnivore, carnivore, translucent, Rickets, transparent, threshing, spinning, Vitamin B1, Vitamin C, non-reversible, reversible, sugarcane]

1. _____ is caused by deficiency of Vitamin D.
2. Raw egg to boiled egg process is _____.
3. The material through which objects can not be seen clearly is called _____.
4. The process of making yarn from fibres is called _____.
5. Tiger is a _____ because it eats only meat.
6. Deficiency of _____ causes a disease known as beri-beri.
7. Sawdust may _____ in water.
8. We get sugar from _____.
9. The heavier components settle down after water is added called _____.
10. The method of separating seeds of paddy from its stalk is called _____.

Q-4. Match the following.

[10 Marks]

Column A

Column B

- | | | |
|-------------------|---|-----------------------------------|
| 1. Glass | - | (a) omnivore |
| 2. Shoes | - | (b) completely dissolves in water |
| 3. Dietary fibres | - | (c) plant fibre |
| 4. Bear | - | (d) roughage |
| 5. Handpicking | - | (e) transparent |
| 6. Salt | - | (f) sources of food |
| 7. Chalk powder | - | (g) non-reversible process |

- 8. Plants and animals - (h) leather
- 9. Cotton and jute - (i) removing impurities by hand
- 10. Batter to idli - (j) can not dissolves completely in water

Q-5. Answer the following in one word or one sentence.

[14 Marks]

1. Write any two food item rich in proteins and dietary fibres.
2. What change will be occurred after heating iron?
3. Give an example of reversible process.
4. What do you mean by opaque?
5. Which vitamin helps our body to use calcium for bones and teeth?
6. What is ginning?
7. Give any two examples of source of food as a leaf in a plant.
8. Which food items also known as “energy giving food”?
9. Write two methods of making fabric from yarn.
10. Where do bees store honey?
11. Which of the food item does not provide dietary fibre?
12. What are soluble substances?
13. Write any two methods which used to separate liquid-solid mixtures.
14. Which method can be used to separate stones from the grain?

Q-6. Answer the following in 2-3 sentences. (Any five)

[10 Marks]

1. A drawing sheet changes when you draw a picture on it. Can you reverse this change?
2. Tasty food is not always nutritious and nutritious food may not always be tasty to eat. Comment with examples.
3. Explain the properties of material in terms of visibility.
4. Why do organisms need food? Give two reasons.
5. What is sieving? Where is it used?
6. Define spinning and weaving.

Q-7. Give reasons.

[5 Marks]

1. Why do we prefer to add ice in Lemonade after dissolving sugar?
2. Why should we avoid wastage of food?

Q-8. Answer the following into 3-4 sentences. (Any two)

[6 Marks]

1. Explain the process of filtration along with a diagram.
2. Do you find that all living beings need the same kind of food?
3. Give examples to explain the difference between changes that can or can not be reversed.