

KENDRIYA VIDYALAYA PATAN
HALF YEARLY EXAM (2018-19)

CLASS-VI

MARKS-80

SUBJECT- SCIENCE

TIME: 2 HOUR 30 MINUTES

Q.1. Filling the blanks with correct words. (1X5=5 Marks)

1. Tiger is abecause it eats only meat
2. Night blindness is caused due to the lack of.....in our food.
3. Animal fibres areand.....
4. We get sugar from
5. Vitamin.....is present in lemon.

Q.2. Answer the following questions. (1X10=10 Marks)

1. What is sieving?
2. What is photosynthesis?
3. What is filtration?
4. Define transpiration.
5. Name the part which attaches leaf to the stem.
6. Which of the skull bones are movable?
7. Name the organ through which whale breathes in air.
8. What is winnowing?
9. What is threshing?
10. What is sedimentation?

Q.3. Write True or False. (1X5=5 Marks)

1. By eating rice alone can fulfil nutritional requirement of our food.
2. Expensive food is not always the best food.
3. Jute is the outer covering of coconut.
4. The process of removing seed from cotton is called ginning.
5. Deficiency disease can be prevented by eating a balance diet.

Q.4 Answer the following. (2x10=20 Marks)

1. Classify the following fibres as natural and synthetic.
Nylon, wool, cotton, silk, polyester, jute
2. What are major nutrients in our food?
3. What is spinning?
4. Write difference between herbivores and carnivores?
5. What are climbers and creepers?
6. Name two foods each rich in: i) Carbohydrate ii) Proteins
7. i) Name two plants and their parts that we eat. ii) Name of plants name of the parts
8. Name the following. i) The nutrients give us energy. ii) A mineral that is required for keeping our bones healthy.
9. Name two items that are made from coconut fibres.
10. Name two plants which give us fibres

Q.5. Match the following. (1X5=5 Marks)

Column A	Column B
Vitamin B1	Goitre
Vitamin C	Rickets
Vitamin D	Anaemia
Iodine	Beriberi
Iron	Scurvy

Q.6. Choose the correct option. (1X5=5 Marks)

1. A very good source of animal protein is-
i. meat ii. honey iii. sugar iv. soya bean
2. Which of the following is not a source of milk?
i. cow ii. Goat iii. Sheep iv. Pig
3. Which of the following food turns blue-black with iodine solution?
i. onion ii. Sugar iii. Potato iv. Groundnut
4. Which of the following is a body-building food?
i. fruits ii. Oils iii. Pulses iv. Cereals
5. The part of jute plant used to make fibre is-
i. fruits ii. root iii. leaves iv. Stem

Q.7. For each of the following changes write whether the change can be reversed or not.

(1 x5 Marks)

- (i) Milk to paneer
- (ii) Cow dung to biogas
- (iii) Melting of ice
- (iv) Dissolving sugar in water
- (v) Batter to idli

Q.8. What is ball and socket joint? Explain with diagram. 3 Marks

Q.9. What are herbs, shrubs and trees? 3 Marks

Q.10. How do plants and animals help each other in exchange of gases in the atmosphere? 3 Marks

Q.11 List the common characteristics of living things. 3Marks

Q.12 Write the general properties of material. 3 Marks

Q.13 (i) What are natural fibres? Give two examples. 5 Marks

(ii) From which part of plant cotton is obtained?

(iii) What is knitting?

Q.14 (i) Define adaptation. 5 Marks

(ii) How are camels adapted to live in a desert?