

A K M PUBLIC SCHOOL
FIRST SEMESTER EXAMINATION(SAMPLE QUESTION PAPER)

STD V

SCIENCE

Marks: 50

Time: 2 hr

Section A

Each Question Carries 1 marks

Choose the correct answer:

1. The plants that grow in deserts are called
a. Terrestrial plants b. Xerophytes c. aquatic plant.
2. Cotton seeds are dispersed by
a. wind b. water c. explosion.
3. The cerebellum is smaller than the
a. artery b. medulla c. cerebrum.
4. are the fuel for metabolism
a. Fats b. Carbohydrates c. Minerals

Fill in the blanks:

5.burns are the most severe.
6. Sprouted grains are rich in
7. ribs are not connected to the sternum.
8. The fibrous part of coconut is

Write True or False :

9. Seed that are dispersed by wind are heavy.
10. Pine trees grow in mountainous region.
11. Gliding joints allow a sliding movement.

The question given below has two statements marked as Assertion (A) and Reason (R). Mark your answer as per codes provided below::

12. Assertion (A)
Involuntary muscles do not need the brain to send them messages.
Reason (R)
Voluntary muscles are those that we can control.
a. A and R are true.
b. A is true but R is false.
c. Both A and R are true but R is not the correct explanation of A .
d. A is False but R is true.

Section B

Each Question Carries 2 marks [14]

13. Match the following:

- | | | |
|--------------|---|--------------|
| a. Calcium | - | to scatter |
| b. Magnesium | - | Ocean |
| c. Dispersal | - | Osteoporosis |
| d. Whale | - | banana |

14. What is camouflage? Give examples.
15. How do animals and human beings help in dispersal of seeds?
16. Why do we need vitamins?
17. What are the accidents that can happen at home?
18. How do plants in mountains adapt to their habitat?
19. What are the different methods of reproduction in plants?

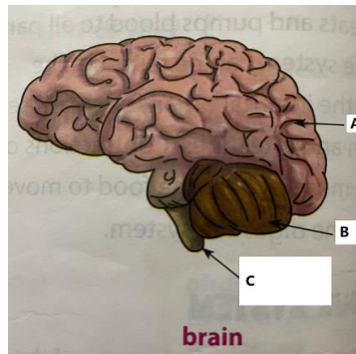
Section C

Each Question Carries 3 marks [15]

20. Mention any three adaptations in camels that help them to live in the desert.
21. What are the favourable conditions required in nurseries for the growth of plants?
22. What are the benefit of exercise?
23. Mention any three minerals, their functions, and their sources.
24. Mention any three causes of fire accidents and the preventive measures.
- 25.

Section D

[5]



- a. Label the parts.
[1.5]
- b. Name the largest part of the brain. [1]
- c. Write the function of cerebellum.
[1.5]
- d. Name the smallest part of the brain. [1]

Section E

26. Anirudh is fond of playing cricket. But he is unable to practice because of his weak bones. Can you guess which disease is he suffering from? How is this disease caused? Write any two examples of the food items he should eat to prevent this disease.

[4]