

**KENDRIYA VIDYALAYA SANGATHAN**

**LUCKNOW REGION**

**HALF YEARLY EXAM**

**SUB: SCIENCE**

**CLASS: VI**

**GENERAL INSTRUCTIONS:**

**1. ALL THE QUESTIONS ARE COMPULSORY.**

**2. Answer the questions according to the marks given against them.**

**.Multiple choice questions: 1 marks each**

**1. Female reproductive part of the flower is:**

**A .sepals**

**b. pistil**

**C. Petals**

**d. stamen**

**2. Parallel venation is found in :**

**a. wheat**

**b. maize**

**c. sugarcane**

**d. All of these**

**3. Muscular foot is a locomotary organ in:**

**a. snails**

**b. houseflies**

**c. snakes**

**d .earthworms**

**4. Skeleton of human body is made up of :**

**A .cartilage**

**b .bones**

**c .both bones and cartilage**

**d. muscles**

**5. Which of the following changes cannot be reversed?**

**a. Wet cloth to dry cloth**

**b .cold milk to hot milk**

**c. Milk to paneer**

**d. yarn to knitted sweater**

6. Metal rim is fixed to the wooden cart wheel by heating the rim because it:

- A . Expands on heating
- b. contracts on heating
- C . Shows no change on heating
- d .none of these

7. Night blindness is caused by the deficiency of vitamin:

- a-. Vitamin- D
- b.-Vitamin- C
- C-.Vitamin- B
- d-Vitamin-. A

8. Oil and ghee are rich sources of:

- a. protein
- b. fat
- c. fibre
- d. minerals

9. Animals that eat both plant products and flesh of other animals are termed as:

- a. herbivores
- b. omnivores
- c. decomposers
- d. scavengers

10. Green plants prepare their own food by the process of:

- a. Respiration
- b. transpiration
- C. photosynthesis
- d. decomposition

VSA . (VERY SHORT ANSWER QUESTIONS)

1 marks

11. Fill in the blanks

A] Tiger is a----- because it eats only meat.

B] Deficiency of-----causes a disease known as beriberi.

C] Animal fibers are obtained from-----and-----

D] Salt is obtained from sea water by the process of -----.

12. True or False.

A] All objects are made up of same kinds of materials. TRUE/FALSE

B] Cooking of rice is a physical change. TRUE/FALSE

C] Roots hold plants firmly in the soil. TRUE/FALSE

D] The cartilages are harder than bones. TRUE/FALSE

Answer the following questions .

2 Marks each

13. Why coconut fibres are used in making ropes.

14. What is deficiency disease? Give one example.

15. What materials people used in ancient times for clothes?

16. Name one opaque and one transparent object.

17. Define winnowing.

18. Give two examples of irreversible changes.

19. What is the function of stem?

20. What is a ball and socket joint?

Answer the following questions.

3 marks each

21 .Do all living beings need same kind of food? Justify your answer.

22 .How will you test the presence of protein in food? Write its steps and chemicals used.

23. Describe the main features of fabric which made up of coconut fibre.

24. What is the necessity of separation of substances? Write any three

25. Differentiate between reversible and irreversible changes with one example of each.

26. Write the types of plants and give one example of each.

27. How many types of joints are there in our body? Name them.

**Answer the following questions.**

**5 marks each**

**28 .How are trees adapted to the cold conditions in mountain regions?**

**29. What is deficiency diseases? Explain any two deficiency diseases associated with nutrients.**

**30. Describe that the sugar is soluble in water while sand is insoluble in water.**

**31. Lemonade is prepared by mixing lemon juice and sugar in water. You wish to add ice to cool it. Should you add ice to the lemonade before or after dissolving sugar? In which case would it be possible to dissolve more sugar? Give reasons.**

**32. Draw and Label it's different parts.**

**A-a flower.**

**B- a leaf.**

**C-a herb.**

**D- fibrous root.**