

Class: 6

Subject: Science Set-1

Maximum Marks: 50

General Instructions:

Time Duration: 2 hrs

Read the questions carefully before answering:

Questions 1 to 10 carry 1 mark each. Answer in 1 or 2 sentences Questions 11

to 20 carry 2 marks each. Answer in 3 or 4 sentences Questions 21 to 25 carry 3

marks each. Answer in 5 or 6 sentences

**Question 26 carries 5 marks.**

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Q1. The animals which eat both plants and animals are called \_\_\_\_\_?

- a) Carnivores
- b) Herbivores
- c) Omnivores
- d) All of the above

Q2. Food containing \_\_\_\_\_ are called body building foods?

- a) Carbohydrates
- b) Fat
- c) Vitamin C
- d) Protein

Q3. Which of the following is a plant fibre?

- a) Silk
- b) Wool
- c) Jute
- d) None of the above

Q4. What is translucent?

- a) The materials through which objects can be seen, but not clearly
- b) The materials through which objects can be seen
- c) The materials that does not allow light to pass through
- d) None of the above

Q5. The process of conversion of water vapour in its liquid form is called \_\_\_\_\_?

- a) Filtration
- b) Condensation
- c) Evaporation
- d) All of the above

Q6. Which of the following changes cannot be reversed?

- a) Folding a paper to make a aero plane
- b) Draw an aero plane on a paper and cut along its outline
- c) Blowing a balloon
- d) None of the above

Q7. An iron is heated and it \_\_\_\_\_?

- a) It expands
- b) It becomes small
- c) It remains same in size and shape
- d) None of the above

Q8. Which part of the jute plant is used for obtaining jute fibre?

- a) Leaf
- b) Stem
- c) Flower
- d) None of the above

Q9. Based on the characters, most plants are classified into \_\_\_\_\_ categories.

- a) Two
- b) Four
- c) Seven
- d) Three

Q10. Which of the following object is soluble in water?

- a) Clay
- b) Chalk powder
- c) Sugar
- d) Sand

Q11. Write the names of two plants, which have two or more edible parts?

Q12. What do you understand by balance diet?

Q13. What do you mean by natural fibres? Name any two natural fibres?

Q14. Explain herbs and shrubs?

Q15. In what ways materials are classified into different groups?

Q16. Which flowers have joined sepals and separated sepals? Explain with example.

Q17. Write the functions of the skeleton?

Q18. Explain the role of stem in a plant?

Q19. Describe the structure of a leaf with the help of a diagram?

Q20. Name some plants which have reticulate and parallel venation?

Q21. What are the functions and sources of Vitamin A, Vitamin C and Vitamin D?

Q22. What are the different methods of separation? Explain with examples?

Q23. A chocolate can be warmed and melted and the melted chocolate can be changed back into solid by cooling it. Give four examples in which changes can be reversed?

Q24. What are the three important joints in the human body?

Q25. Explain the gait of cockroach and earthworm?

Q26. Explain briefly the parts of a plant?

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