

Class: 6

Subject: Science Set-2

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.

Q1. Which of the following is a terrestrial habitat?

- a) Grasslands
- b) Ponds
- c) Rivers
- d) All of the above

Q2. Which of the following is a non-living being?

- a) Earthworm
- b) Plant
- c) Fish
- d) Clouds

Q3. Which of the following transport is not used on land?

- a) Car
- b) Bus
- c) Bicycle
- d) Ferry

Q4. Which of the following is a luminous object?

- a) Table
- b) Torch
- c) Switch board
- d) None of the above

Q5. The thin wire in the bulb that gives off light is called _____.

- a) Cell
- b) Filament
- c) Circuit
- d) None of the above

Q6. Which of the following gas is the major part of air?

- a) Oxygen
- b) Nitrogen
- c) Carbon di-oxide
- d) None of the above

Q7. Change in our surrounding, which makes us respond to them are called _____.

- a) Habitat
- b) Stimuli
- c) Respiration
- d) None of the above

Q8. What is the motion of a sewing machine's needle?

- a) Circular motion
- b) Rectilinear motion
- c) Periodic motion
- d) None of the above

Q9. Which of the following is a good conductor of electricity?

- a) Plastic
- b) Wood
- c) Graphite
- d) Rubber

Q10. Which of the following is magnetic material?

- a) Wood
- b) Iron
- c) Glass
- d) Rubber

Q11. What is a shadow? Why our shadows are longer in the morning and evening?

Q12. What are the inventions of the 20th century in the field of transportation?

Q13. What are the two terminals of electric cell?

Q14. Write some important properties of air?

Q15. Give two reasons why we should not throw plastic wrappers and bags on roads and other places?

Q16. What do you mean by rectilinear motion? Give two examples?

Q17. Write the components of an electric circuit?

Q18. How are clouds formed?

Q19. Write a short note on water cycle?

Q20. Explain the use of compass to identify directions?

Q21. What are the most common characteristics of living things?

Q22. Describe the types of motion with examples?

Q23. Explain conductors and insulators with examples?

Q24. What are the properties of magnets?

Q25. How magnets were discovered? How do they lose their magnetic properties?

Q26. What do you mean by rainwater harvesting? What are the techniques of rainwater harvesting?

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