

Class: 7

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.**

Q1. What is the function of a leaf?

- a) To give a shape
- b) To improve the growth
- c) To prepare food
- d) All of the above

Q2. The reaction between an acid and a base is known as _____?

- a) Indicators
- b) Phenolphthalein
- c) Neutralisation
- d) None of the above

Q3. What is the human body temperature in Fahrenheit scale?

- a) 98.6 °F
- b) 96.5 °F
- c) 99.8 °F
- d) 97.6 °F

Q4. Which of the following is an indicator of chemical change?

- a) Rusting of iron
- b) Freezing water into ice
- c) Boiling of water
- d) All of the above

Q5. Which of the following is a ruminant?

- a) Fish
- b) Cow
- c) Bird
- d) Ant

Q6. Which of the following does not yield wool?

- a) Yak
- b) Lama
- c) Alpaca
- d) Cat

Q7. When carbon dioxide is passed through lime water, calcium carbonate is formed that makes lime water _____.

- a) Blue
- b) Milky
- c) Green
- d) None of the above

Q8. The maximum temperature of the day occurs in _____.

- a) Morning
- b) Evening
- c) Afternoon
- d) Night

Q9. Which of the following is the largest gland in the human body?

- a) Liver
- b) Large intestine
- c) Pancreas
- d) None of the above

Q10. What is the normal temperature of the human body?

- a) 38 °C
- b) 37 °C
- c) 35 °C
- d) 39 °C

Q11. What do you understand by sericulture?

Q12. How do plants absorb nitrogen? Why do they need nitrogen?

Q13. What are conductors of heat? Give two examples.

Q14. What is lichen?

Q15. What are the indicators? Write the names of some natural indicators?

Q16. What is galvanization?

Q17. Explain polar region? Name any four countries that belong to the polar region?

Q18. Which elements determine the weather of a place?

Q19. Name any six animals that are found in the tropical rainforest region?

Q20. Define rearing and shearing?

Q21. What do you understand by chemical change? Why it is important in our lives?

Q22. Describe one similarity and one difference between the nutrition in human beings and amoeba?

Q23. Distinguish between a laboratory thermometer and clinical thermometer?

Q24. Explain the process of neutralisation with the help of a diagram?

Q25. How a thunderstorm turns into cyclone?

Q26. What is an amoeba? Explain the nutrition in amoeba?