

Section A - Multiple Choice Questions

- Q1. Which of the following is a chemical change? (1 marks)
- Q2. The SI unit of force is: (1 marks)
- Q3. Which of the following is NOT a characteristic of a living organism? (1 marks)

Section B - Fill in the Blanks

- Q1. The process by which plants convert light energy into chemical energy is called _____. (1 marks)
- Q2. The force of attraction between any two objects is called _____. (1 marks)

Section C - Short Answer Questions

- Q1. Explain the difference between speed and velocity. (3 marks)
- Q2. What are the different states of matter? Briefly explain each state. (3 marks)
- Q3. Describe the process of transpiration in plants. (3 marks)
- Q4. Explain Newton's First Law of Motion with an example. (3 marks)

Section D - Long Answer Questions

- Q1. Explain the structure and function of the human respiratory system. Include a labeled diagram. (5 marks)
- Q2. Describe the different types of forces. Give examples for each type. (5 marks)
- Q3. Explain the process of digestion in humans. Mention the role of different digestive enzymes. (5 marks)