

BS Practice Test Questions and Answers

1. What is an atom?

- A) The smallest unit of an element that retains the chemical properties of that element
- B) A molecule consisting of two or more elements bonded together
- C) A subatomic particle found in the nucleus
- D) A compound formed by ionic bonding

2. What is osmosis?

- A) The diffusion of water across a semipermeable membrane
- B) The active transport of ions into the cell
- C) The movement of glucose into cells via carrier proteins
- D) The breakdown of water molecules during photosynthesis

3. What is molarity?

- A) The number of moles of solute per liter of solution
- B) The mass of solute per liter of solution
- C) The number of moles of solute per kilogram of solvent
- D) The volume of solute per liter of solution

4. What is acid rain?

- A) Precipitation with a pH below 5.6 caused by sulfur and nitrogen oxides reacting with water in the atmosphere
- B) Natural rainfall in volcanic regions with high sulfur content
- C) Rain that becomes acidic after falling through polluted soil
- D) Condensation from industrial cooling towers

Answers: 1-A 2-A 3-A 4-A

For More BS Questions and Answers FREE, BS Online Prep Training,
BS Exam, BS Study Guide, BS Flashcards, BS Quizzes visit:

BS Practice Test