Seven Star International School Bani

Full Mark: | Class: | Subject: Science
Time: 20 min | | 16.10.18
Name: [illegible] | Sec: [illegible] | Roll no: 17

1. Three beakers contain:

A: Salt + water. B: Chalk powder + water. C: Milk + water

A laser beam is visible from the side only in:

A) A only. B) B only. C) C only. D) B and C

2. Which mixture will leave no residue on filter paper?

A) Chalk powder + water. B) Sand + water. C) Salt + water. D) Mud + water

3. Which statement is always true for a homogeneous mixture?

A) Particles are visible to naked eye. B) Composition is uniform throughout

C) Particles settle on standing. D) It shows Tyndall effect

4. A student passes a laser beam through a solution. The path is not visible. This proves that the mixture is:

A) Suspension. B) Colloid. C) Solution. D) Emulsion

5. Which pair will definitely form a heterogeneous mixture?

A) Sugar + water. B) Salt + water. C) Sand + water. D) Vinegar + water

6. A saturated solution at 60°C contains exactly the maximum amount of solute. On cooling to 20°C:

A) More solute dissolves. B) Solute may crystallize out

C) Solvent evaporates completely. D) Mass of solute increases

7. From the graph, compound B has a much steeper curve than compound A. This means:

