

Experiments with Water

Choose the correct answer-

a) When sugar dissolved in water, why is it not visible?

- i) The sugar has evaporated.
- ii) Water makes sugar particles invisible.
- iii) Sugar particles have filled empty spaces between water particles.
- iv) Water particles have filled empty spaces between sugar particles.

b) Which of the following do not dissolve in water?

- i) Sugar
- ii) Salt
- iii) Colour powder
- iv) Mud

c) Which of the following dissolves in water?

- i) Wood
- ii) Jaggery
- iii) Dust
- iv) An eraser

d) Which of the following floats on water?

- i) Air filled tube of a tyre.
- ii) A sharpener
- iii) A stone
- iv) A chain