

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?

c) Which of the following dissolves in water?

d) Which of the following floats on water?

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