

Revision worksheet:

1. At a school picnic, students are offered whole oranges, packaged orange drink and orange-flavoured candy. The teacher asks them to choose the most nutritious option.

a) Which food would you recommend?

b) Give one reason for your choice.

2. During an experiment, Ishita mixes equal amounts of water with three substances—sugar, cooking oil and sand. After stirring, she observes different results.

a) Which substance forms a clear solution with water?

b) Which two substances remain separate from water?

3. Rahul finds a metal key, a wooden pencil and a plastic button on his desk. When he brings a magnet close to them, only the key is attracted.

a) What can Rahul conclude about the material of the key?

b) Is every metal necessarily attracted by a magnet? Give one example.

4. During a visit to a traditional kitchen, Maya sees vegetables being cooked in an earthen pot over a wood fire. At home, she usually sees food being prepared using a pressure cooker and an electric stove.

a) Mention one difference between the two cooking practices.

b) Which modern appliance can reduce cooking time? How?

5. During a visit to a pond, Riya observes a fish swimming in the water, a frog sitting near the edge, and a snail moving slowly on a stone.

a) Which two animals are vertebrates?

b) Which animal is an invertebrate? Give a reason.