

Science: Absorption: 4th, 5th & 6th Class

1. Finish the sentence: Absorption is:

- ☐ (A) a condition in which something takes in another substance
- ☐ (B) the circular motion that happens when warmer air or liquid rises, while the cooler air or liquid drops down.
- ☐ (C) when a material does not allow liquid to go through

2. Which of these materials is an absorbent?

- ☐ (A) Tin Foil
- ☐ (B) Plastic Cup
- ☐ (C) Kitchen Towel

3. True or False. A waterproof material resists the absorption of liquid.

- ☐ (T) True
- ☐ (F) False

4. Finish the sentence. Waterproof materials are also called:

- ☐ (A) Bibulous
- ☐ (B) Impermeable
- ☐ (C) Absorbent

5. Which of these materials is impermeable?

- ☐ (A) Rubber boots
- ☐ (B) Sponge
- ☐ (C) Cotton wool

6. True or False. A tin can is an absorbent material.

- ☐ (T) True
- ☐ (F) False

7.



True or False. Australian banknotes are totally waterproof?

- ☐ T True
- ☐ F False

8. Name the part of the plant through which water is absorbed.

- ☐ A Stem / trunk
- ☐ B Leaves
- ☐ C Roots

9. Name the process by which water is lost from the plant.

- ☐ A Condensation
- ☐ B Transpiration
- ☐ C Absorption

10. True or False. Xylem cells carry water and dissolved minerals from the roots to the rest of the plant.

- ☐ T True
- ☐ F False