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**1. The water readily available to plants for absorption by roots is**

- a) Gravitational water
- b) Capillary water**
- c) Rain water
- d) Hygroscopic water

**2. The water potential of pure water at atmospheric pressure is**

- a) -2.3 bar
- b) +2.3 bar
- c) Zero bar**
- d) One bar

**3. Loss of water from the stomata of leaves are known as**

- a) Guttation
- b) Exudation
- c) Transpiration**
- d) Evaporation

**4. During rainy season wooden doors are difficult to open or closure because of**

- a) Plasmolysis
- b) Imbibition**
- c) Osmosis
- d) Diffusion

**5. Plasmolysis occurs due to**

- a) Absorption
- b) Osmosis
- c) Endoosmosis
- d) Exosmosis**

**6. The marine animals that kept in fresh water burst. It shows the process of**

- a) Exosmosis
- b) Endoosmosis**
- c) Plasmolysis
- d) Deplasmolysis

**7. Cooling of plants is caused by**

- a) Guttation
- b) Photorespiration
- c) Transpiration**
- d) Assimilation

**8. Active uptake of minerals by roots mainly depends on the**

- a) Availability of oxygen**
- b) Temperature
- c) Light
- d) Availability of CO<sub>2</sub>

**9. The hormone which signals the closure of stomata is**

- a) Auxins

- b) Cytokinin
- c) Gibberellin
- d) Abscisic acid**

**10. Water absorption takes place through**

- a) Lateral roots
- b) Root cap
- c) Root hairs**
- d) Tap root