

Transpiration

Short Answer Type

- a) Nerium loses less amount of water during transpiration.
→ Nerium has sunken stomata that are covered by hairs and narrow leaves.
- b) more transpiration occurs from under surface of a dicot leaf.
→ more number of stomata is present on the lower surface of a leaf.
- c) Transpiration increases with velocity of wind.
→ If wind blows faster, the water vapour sedised during transpiration is removed faster and dry outside leaf does not get saturated with water vapour.
- d) Leaves of some plants wilt during midday and are dewier in evening.
→ During Midday, the sun is overhead and sunlight is maximum.