

H/W
16/7/21

1) Why epidermis is imp. for plants?

Ans) → The epidermis are imp. for plants because it acts as a protective layer against ~~the~~ climatic conditions, microbes etc.

→ The epidermis of root cells ^(root hair) helps in increase in absorption of water & nutrients.

→ Epidermis of leaves contain stomata which helps in gaseous exchange & helps in transpiration.

2) Cork cells are made impervious to water & gases by the presence of which substance?

Ans) Suberin.

3) Define Guttation.

Ans) Loss of water in the form of droplets through hydathodes.