

HOMEWORK

1) Why epidermis is important for plants?

> The epidermis are important for plants because it acts as a protective layer against 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?
Suberin.

3) Define Guttation

The loss of water in the form of droplets through hydathodes is known as Guttation.