

H.C.
19/07/21

1. Why epidermis is important for plants?

Ans → • It protects the plants from desiccation and infection.

• Prevents wilting.

• Stomata in epidermis allows gaseous exchange to occur during photosynthesis, respiration and transpiration.

2. Cork cells are made impermeable to water and gases by the presence of which substance

Ans → Suberin

3. Define guttation.

Ans → It is a process in which secretion of water droplets occurs through the various pores present in a plant.

Ex- drops on leaves in night or early morning.