

HW

6/07/2021

1) Differentiate between artery and vein.

Ans -

Artery

Veins

It carries blood from heart to organ

It brings blood from an organ towards the heart.

Blood flow is rapid in artery

Blood flow is slow in vein.

Blood flows with jerk

Blood flows smoothly.

2) What is guttation?

Ans - Guttation is the loss of water in the form of water droplets by plants, from margins of their leaves through special pores called hydathodes.

3) Why is guttation considered to be harmful to plants if occurs regularly?

Ans - Guttation is considered to be harmful if it occurs regularly then it evaporates and leave white spots of leaves, which can damage leaf cells.

4) Give two examples of :-

i) latex ii) alkaloids.

Ans - i) latex - ~~milk~~ Euphorbiaceae

→ Lactuceae.

ii) alkaloids - Morphine, codeine.



5) How does lymph help in providing immunity to our body?

Ans - It protects our body against foreign invaders.

It produces and releases WBC and other immune cells that monitor and destroy the foreign invaders.