

11/11/2020  
WEDNESDAY

## BIOLOGY

STD - X  
class - 29

1) What are the advantages of wearing mask?

- Ans) \* Prevent the entry of germs.  
\* Prevent the entry of dust particles inside.

2) Prepare a short note on Body coverings and Defense Mechanisms.

- Ans) Defense mechanisms in the body can be divided into three such as body coverings, secretions and body fluids. Skin and mucous membrane are the coverings. Urine, saliva, mucus, sweat etc are the secretions. Blood and lymph are included under body fluids.

3) Skin and defense :- Acts as a safety shield that prevents the entry of pathogen into the body. A protein called keratin present on the surface of skin prevents the entry of germs. sebum produced by the skin makes the skin oily and water proof. Sweat acts as a disinfectant that destroys the germs.