

4/8/2020
TUESDAY

BIOLOGY

STD - X
class - 16

Assignment

1. Define Hormone.

Ans) Hormones are the secretions of the endocrine glands. These are chemical substances like peptides, steroids and fatty acids. They belong to different categories of chemicals.

2. How hormones reach the target cells?

Ans) The hormones binds with the receptor to form a hormone receptor complex. Now enzymes are activated and changes cellular activities.

3. How hormones influence the target cells?

Ans) Following the formation of hormone receptor complex, enzymes are activated within the cell and certain changes occur within the cell and certain changes occur in cellular activities.