

27/8/2020
THURSDAY

BIOLOGY

STD-X
class-21

Assignment

1) Oxytocin - Functions

- Ans) * It helps to contract the smooth muscles of the uterine walls and makes the process of delivery easy.
- * It facilitates lactation.

2) Find out the reason for the change in quantity of urine during the summer and rainy season.

Ans) The production of vasopressin is high during summer season where water loss is excessive through sweat. But its production is less during winter and rainy seasons and there is difference in the quantity of urine during summer and rainy seasons.

3) Prepare a note on Diabetes insipidus.

Ans) If the production of vasopressin is inadequate there will be reduced reabsorption of water. It would result in an excess urine output. This condition is called diabetes insipidus.