

H. W for Class - 12B

Date - 19/5/2020

### Biology

Que1: Describe how the changing levels of FSH, LH and progesterone during menstrual cycle induce changes in the ovary and the uterus in human females?

Que2. Write the specific location and function of the following cells in human males

- a. Leydig cells
- b. Sertoli cells
- c. Primary spermatocytes

Que3. Schematically represent the process of gametogenesis in females. What is the significance of epididymis in male fertility?

Que4. Explain the following:

- a. Acrosomal reaction
- b. Accessory glands in females
- c. Sperm lysins
- d. Decapacitation factors
- e. Extra-embryonic membranes.

Chemistry Chapter : Haloalkanes and Haloarenes.

1. What is nucleophilic substitution reactions?

2. Write any two chemical reactions of nucleophilic substitution reactions. 3. What happens when alkyl halides react with aq. KOH ?

4. Write any two examples of Williamson's synthesis.

### English

Topic- Letter writing (business letters)

#### Questions

1. You are the librarian of Public School. You had placed an order for textbooks with Ganpati and Sons. As the books did not arrive on time you have decided to cancel the order. Write a letter to the Manager, Ganpati and Sons, Chennai, cancelling the order.
2. You are Ravikant, sports teacher of Sunshine Public School, Karol bagh, Delhi. A month ago you placed an order for the supply of a few sports goods. So far you have not received the goods. Write a letter in 120 to 150 words to the Sales Manager, Olympic Sports, F-12, Dariyaganj, Delhi requesting a speedy delivery of the goods.