



- Notes :
1. All questions carry equal marks.
 2. All questions are compulsory.
 3. Illustrate a well labelled diagram wherever necessary.

1. Describe in details Hypothalamo Hypophyseal Gonadal axis. **10**

OR

Write notes on:

- a) Perimenopause
- b) Gonadal hormones

2. Describe the structure & function of Testis. **10**

OR

Write notes on:

- a) Semen Biochemistry
- b) Castration

3. Write in detail the process of Folliculogenesis. **10**

OR

Write notes on:

- a) Reproductive cycles in Rat
- b) Regulation of lactation

4. Discuss in details the different assisted reproductive technology. **10**

OR

Write notes on:

- a) Infertility in Female
- b) Female contraceptive

5. Write four to five line **any ten.** **10**

- a) Gynecomastia
- b) Erectile Dysfunction
- c) Hirsutism
- d) Epididymis
- e) Cryptorchidism
- f) Androgen
- g) Gestation
- h) Parturition
- i) HCG
- j) Birth spacing
- k) HTSP
- l) Method mix
