

B.Sc. - III (CBCS Pattern) Semester-VI  
**USCZOT16 - DSE Core Paper-XVI - Zoology Paper-IV : Reproductive Biology**

P. Pages : 1

Time : Three Hours



**GUG/S/25/13370**

Max. Marks : 50

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- Notes :
1. All questions are compulsory.
  2. All question carry equal marks.
  3. Illustrate your answers with suitable diagrams.

**1. Write an Essay on Endocrine disorders in male & female. 10**

**OR**

- a) Mechanism of Hormonal Action.
- b) Abnormalities of human sex development.

**2. Write a note on Structure and function of Epididymis. 10**

**OR**

- a) Biochemistry of semen.
- b) Castration.

**3. Write an essay on lactation and its regulation. 10**

**OR**

- a) Carpus Luteam.
- b) Menstrual cycle.

**4. Write an account on female infertility & causes, diagnosis and management. 10**

**OR**

- a) Modern contraceptive measures.
- b) Sperm bank

**5. Write answers in 2-3 lines **any ten.** 10**

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|-------------------------|-------------------|
| a) Mullerian duct       | b) PCOD           |
| c) Erectile dysfunction | d) Cryptorchidism |
| e) Spermatid            | f) Prostate gland |
| g) Fallopian tube       | h) Heat period    |
| i) Gestation            | j) Birth Spacing  |
| k) GIFT                 | l) HTSP           |

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