

FIFTH SEMESTER UG DEGREE EXAMINATION, NOVEMBER 2022**(Regular/Improvement/Supplementary)****ZOOLOGY (OPEN COURSE)****GZOL5D01T: REPRODUCTIVE HEALTH AND SEX EDUCATION****Time: 2 Hours****Maximum Marks: 60****SECTION A: Answer the following questions. Each carries 2 marks.
(Ceiling 20 Marks)**

1. What are the major objectives of sex education?
2. What is STI?
3. Comment on the chromosomal mechanism of sex determination.
4. What are freemartins?
5. Write any four functions of placenta.
6. What is artificial insemination?
7. Distinguish between ICSI and ZIFT
8. Name the causative organism of Gonorrhoea.
9. What is herpes, name the causative organism.
10. What is homosexuality?
11. Comment on ethical aspects of sex
12. What are the three major steps in a counselling process?

**SECTION B: Answer the following questions. Each carries 5 marks.
(Ceiling 30 Marks)**

13. Explain female sex hormones and its function.
14. Discuss the symptoms of gonococcal vulvovaginitis.
15. Describe ovulation predictor kit and pregnancy detection kit.
16. What are the major reasons for infertility in males and females?
17. Briefly explain the technique of the Chorionic villus sampling technique.
18. Comment on prostitution and its consequences.
19. Briefly explain different sexual myths.

SECTION C: Answer any 1 question. Each carries 10 marks.

20. Explain the processes involved in semen production from the start of sperm formation (spermatogenesis) to ejaculation.
21. Elaborate the significance of surgical contraception in male and female.

(1 x 10 = 10 Marks)