

**18U519**

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Name: .....

Reg. No.....

**FIFTH SEMESTER UG DEGREE EXAMINATION, NOVEMBER 2020**

(CUCBCSS-UG)

(Regular/Supplementary/Improvement)

**CC15U ZO5 D01 - REPRODUCTIVE HEALTH AND SEX EDUCATION**

(Zoology - Open Course)

(2015 Admission onwards)

Time: Two Hours

Maximum: 40 Marks

A. Answer *all* questions. Each question carries 1 mark:

1. What is the karyotype of Klinefelter's syndrome?
2. What is angioplasty?
3. Which diagnostic method is used to confirm AIDS?
4. What do you mean by cryopreservation of blastocyst?
5. What is bisexuality?
6. Name an organism in which the environment controls its sex determination.
7. What is female foeticide?
8. What is vasectomy?
9. Name an invasive prenatal diagnostic technique.
10. Which is the causative organism of genital warts?

**(10 x 1 = 10 Marks)**

B. Answer any *five* questions in two or three sentences each. Each question carries 2 marks:

11. What is PNDT Act?
12. Differentiate paraphilia and homosexuality.
13. Comment on Barr body and its significance.
14. Which are the techniques used to monitor body vital functions?
15. What is sperm and ovum banks?
16. Which are the major steps involved in a successful counselling?
17. Name any four imaging techniques used in human diagnostics.

**(5 x 2 = 10 Marks)**

C. Answer any *two* questions in a paragraph. Each question carries 5 marks:

18. Comment on fertility control methods.
19. Write on sexual perversions.
20. Write on chromosomal mechanism of sex determination.

**(2 x 5 = 10 Marks)**

D. Write an essay on any *one* of the following. Each question carries 10 marks:

21. What are the causes of male and female infertility? Explain any four ARTs.
22. Explain sexually transmitted diseases.

**(1 x 10 = 10 Marks)**

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