

D 70372

(Pages : 2)

Name.....

Reg. No.....

FIFTH SEMESTER B.Sc. DEGREE EXAMINATION, NOVEMBER 2019

(CUCBCSS--UG)

Zoology

ZOL 5D 01—REPRODUCTIVE HEALTH AND SEX EDUCATION

Time : Two Hours

Maximum : 40 Marks

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

- 1 The practice of terminating a female foetus is called _____.
- 2 What is meant by cybersex ?
- 3 Name a genetic defect caused due to lack of one of the sex chromosome and having chromosome 44 autosomes + X0.
- 4 What is meant by IVF-ET ?
- 5 What is meant by the term Sex reversal ?
- 6 Name a permanent method of sterilisation in male and female.
- 7 The day of ovulation in human female is _____.
- 8 Write the safe period and fertile period in the menstrual cycle of human female.
- 9 Name an act passed by government of India to prevent female foeticide.
- 10 Name the causative agent of AIDS and Gonorrhoea.

(10 × 1 = 10 marks)

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

- 11 What are Barr bodies ? Mention its significance
- 12 What are intrauterine devices ? Give example.
- 13 Write a note on any two assisted reproductive technologies.
- 14 How AIDS is transmitted from one person to other ?
- 15 Distinguish between homosexuality and lesbianism
- 16 Write an account of permanent method of contraception in male and female.
- 17 Explain the method to prevent sexually transmitted diseases.

(5 × 2 = 10 marks)

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C. Answer any *two* questions in not more than a *paragraph* each. Each carries 5 marks :

- 18 Explain the causes and symptoms of syphilis and Gonorrhoea.
- 19 Comment on test tube babies.
- 20 Explain the causes of infertility in female.

(2 × 5 = 10 marks)

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

- 21 Various prenatal diagnostic techniques.
- 22 Fertility control methods.

(1 × 10 = 10 marks)