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Name.....

Reg. No.....

**FIFTH SEMESTER (CBCSS—UG) DEGREE EXAMINATION, NOVEMBER 2022****Zoology****ZOL 5D 01T—REPRODUCTIVE HEALTH AND SEX EDUCATION**

(2019 Admission onwards)

Time : Two Hours

Maximum : 60 Marks

**Section A**

I. Short Answer questions. Each question carries 2 marks :

- 1 What is Barr body ? Mention its significance.
- 2 Discuss the goals of sex education for youth.
- 3 Write a note on male accessory organs.
- 4 What is Turner's syndrome ?
- 5 Mention the importance of lactation.
- 6 Comment on oocyte donation.
- 7 Briefly explain the cryopreservation of embryos.
- 8 What is amniocentesis ?
- 9 Comment on MTP.
- 10 Write a note on syphilis.
- 11 Comment on POCSO Act 2012.
- 12 What is the significance of making friends with the opposite gender ?

(Ceiling 20 marks)

**Section B**

II. Paragraph questions. Each question carries 5 marks :

- 13 Discuss on the causes of prostitution.
- 14 Explain the diagnosis, treatment and prophylaxis of AIDS.
- 15 Describe the functions of placenta.
- 16 Explain various artificial methods for fertility control.

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- 17 Briefly explain the various methods used for prenatal diagnosis.
- 18 What is the composition of semen? Add a note on spermatogenesis.
- 19 Explain how to maintain healthy relationship with opposite sex.

### Section C

III. Essay questions. Answer any *one* question :

- 20 Explain menstrual cycle and its hormonal control in human.
- 21 What is IVF? Discuss the various steps in an IVF procedure.

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