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M – 1538

Reg. No. :

Name :

Fifth Semester B.A./B.Sc./B.Com. Degree Examination, December 2021

First Degree Programme under CBCSS

Zoology

Open Course

ZO 1551.2 : HUMAN HEALTH AND SEX EDUCATION

(2018 Admission)

Time : 3 Hours

Max. Marks : 80

- I. Answer **all** questions in **one** or **two** sentences. Each question carries **1** mark.
1. List some mental illnesses that begin during adolescence.
2. Name the hormones involved in the production and ejection of milk.
3. What is andropause?
4. What is implantation?
5. Sertole cells
6. Define corpus albicans.
7. List any four pathogens which cause STDs.
8. What is chancroid?
9. What is MTP?
10. Enumerate the ill effects of smoking.

(10 × 1 = 10 Marks)

P.T.O.

II. Answer any **eight** of the following. **Each** question carries **2** marks.

11. What do you mean by food supplement?
12. Write any four benefits of meditation.
13. Write on the different layers of uterine wall.
14. What is a polar body? What is its significance?
15. Differentiate between AID and AIH in ART.
16. What is super ovulation?
17. Differentiate between SUZI and ICSI.
18. Why is spiritual health important?
19. Write notes on Trichomoniasis.
20. Describe candidiasis.
21. Describe the causative agent and diagnostic methods of AIDS
22. Explain the role of exercise on the various systems of the human body
23. Differentiate between ZIFT and GIFT.
24. What is tubal pregnancy?
25. List the physical changes during puberty.
26. Enumerate the draw backs of IVF.

(8 × 2 = 16 Marks)

III. Answer any **six** of the following. Each question carries **4** marks.

27. Comment on vaccination and different types of vaccines.
28. Give an account on different types of vitamins

29. Classify food stuffs.
30. Enumerate the reasons for female infertility.
31. Describe the steps involved in IVF.
32. Briefly describe the effect of various air pollutants on human health.
33. List and explain the diseases caused by bacteria in humans.
34. Discuss the STDs caused by virus
35. Give an account on LGBT.
36. Write the methods for adolescent stress management.
37. Enumerate the benefits of doing yoga.
38. Write on tobacco addiction and deaddiction.

(6 × 4 = 24 Marks)

IV. Answer any **two** of the following. Each question carries **15** marks.

39. Explain Life style diseases
40. Write an essay on the reproductive system in human male.
41. Explain oogenesis. Add a note on structure of ovum.
42. Describe the various contraceptive methods.
43. Discuss in detail the hormonal control of reproductive cycle in human female.
44. Elaborate the embryonic development of a human.

(2 × 15 = 30 Marks)