

B. A./B. Sc./B. COM. DEGREE END SEMESTER EXAMINATION – OCTO. 2020: JANUARY 2021
SEMESTER – 5: ZOOLOGY (OPEN COURSE)

COURSE: 15U50CZOO1: HUMAN GENETICS, NUTRITION, COMMUNITY HEALTH AND SANITATION

(Common for Regular 2018 admission and Improvement 2017/ Supplementary 2017/2016/2015 admissions)

Time: Three Hours

Max. Marks: 75

PART A

Answer all questions. Each question carries 1 mark

1. Define balance diet?
2. What is ORS?
3. What are carcinogens?
4. What is psychoneuroimmunology?
5. What is malnutrition?
6. Causative agent of Bird flu.
7. Define Exercise.
8. What is the meaning of First Aid?
9. Define health.
10. What is Botulism?

(1 x 10 = 10)

PART B

Answer any Eight questions. Each question carries 2 marks

11. What do you mean by life style diseases?
12. Briefly explain Anthrax.
13. Write a note on ABO blood group system.
14. What is Obesity?
15. Mention the significance of vitamin C and its sources.
16. What is the role of earthworms in waste management?
17. Briefly describe any two water borne diseases.
18. What is SARS? Highlight its mode of transmission.
19. What are vector borne? Give examples.
20. Explain how you will manage a person who got electric shock.

(2 x 8 = 16)

PART C

Answer any Five questions. Each question carries 5 marks

21. What is Vermicomposting? Explain.
22. What are the dangers of Alcoholism and Drug Abuse?
23. What is prenatal diagnosis? Briefly explain the different techniques.
24. Elaborate on various programmes on Community Health promotion.
25. What is infertility? Explain the different causes.

26. Write on sex chromosomal Abnormalities.
27. Write an account on the determinants of health. (5 x 5 = 25)

PART D

Answer any two questions. Each question carries 12 marks

28. Explain the effect of exercise on bodily systems.
29. Write an essay on Emerging and Re-emerging diseases.
30. Write on Food borne diseases and their preventive measures.
31. Explain the characteristics of waste water. Add notes on sewage treatment. (12 x 2 = 24)
