

B. Sc. DEGREE END SEMESTER EXAMINATION – APRIL 2021**SEMESTER –6: ZOOLOGY (CORE COURSE)****COURSE: 15U6CRZOO13EL: NUTRITION AND COMMUNITY HEALTH AND SANITATION***(Common for Regular 2018 admission & Improvement 2017/Supplementary 2017/ 2016 /2015 admissions)*

Time: Three Hours

Max Marks: 75

PART A***Answer all questions, each question carries 1 mark***

1. What are Oncogenes?
2. What do you mean by ORT?
3. What is vermiwash?
4. What is Botulism?
5. Name the causative agent of Cholera?
6. What is BMI?
7. Define Flocculation.
8. Comment on Leptospirosis.
9. Give the scientific names of any two earthworms used for vermicomposting.
10. What is a vector? (1 x 10 = 10)

PART B***Answer any Eight, each question carries 2 marks***

11. What are the causes of obesity and its preventive measures?
12. What are the ill effects of alcoholism?
13. Comment on health and safety at work.
14. Briefly discuss on emotional adjustment and yoga?
15. What is potable water quality monitoring and management?
16. What is obesity? Add a note on different preventive measures.
17. Differentiate between H1N1 and H5N1.
18. Write on Biocontrol methods of mosquitoes.
19. Outline the characteristics of sewage water.
20. Give the causes and symptoms of Anthrax. (2 x 8 = 16)

PART C***Answer any Five, each question carries 5 Marks***

21. What is cancer? Explain different types of cancer and add a note on its causes and prevention.
22. Write on Leptospirosis and its preventive measures. Add a note on Rodent control.
23. Write a brief note on various First aid measures given for Burns, Drowning, bleeding, fainting, fractures and dislocations.
24. Comment on the role of vermicomposting in solid waste management.
25. Write an account on the determinants of health.
26. 'Tuberculosis is re-emerging'. Discuss.
27. Write on techniques used for water purification? (5 x 5 = 25)

PART D

Answer any Two, each question carries 12 Marks

28. Define Ageing. Explain the various theories related to ageing and cellular changes with ageing.
29. Describe on water borne diseases and their control measures.
30. Write an essay on vitamins, its deficiency diseases and add a note on various vitamin sources and food groups.
31. Define exercise. Give an account on effects of exercise on various body systems.

(12 x 2 = 24)
