B.Sc. DEGREE END SEMESTER EXAMINATION - MARCH 2020

SEMESTER – 6: ZOOLOGY (CORE COURSE)

COURSE: **15U6CRZOO13EL: NUTRITION, COMMUNITY HEALTH AND SANITATION**

(Common for Regular 2017 Admission & Supplementary 2016 /2015 Admissions)

Time: Three Hours   Max Marks: 75

PART A

Answer all questions, each question carries 1 Mark

1. What is sewage?
2. Define balance diet?
3. Which are the fat soluble vitamins?
4. Define health.
5. What is psychoneuroimmunology?
6. What is aging?
7. What are carcinogens? Give two examples.
8. Which is the causative agent of typhoid?
9. Give the names of any two food poisoning microbes.
10. Metastasis.   (1 x 10 = 10)

PART B

Answer any Eight, each question carries 2 Marks

11. What is SARS?
12. Which are the dimensions of health?
13. Comment on community health promotion.
14. Briefly discuss on first aid and emergency care.
15. What is malnutrition? Write eg. for two deficiency diseases.
16. Mention the importance of meditation and relaxation.
17. Differentiate between H1N1 and H5N1.
18. What are the three E's of accident prevention?
19. Outline the characteristics of sewage water.
20. Write on Biocontrol methods of mosquitoes?   (2 x 8 = 16)

PART C

Answer any Five, each question carries 5 Marks

21. Write on vitamin deficiency diseases.
22. Write an account on Yoga.
23. Write a brief note on the symptoms, diagnosis and prevention of botulism.
24. Comment on the effect of exercise on Skeletal system.
25. Write an account on the determinants of health.
26. Discuss on re-emerging pathogens and diseases.
27. Give an account on Drug Abuse and its medico legal implications.   (5 x 5 = 25)

PART D

Answer any Two, each question carries 12 Marks

28. Define vermicomposting. Explain the various aspects related to vermicomposting.
29. Describe on water borne diseases and their control measures.
30. What are Life Style diseases? Explain the general causes and prevention of such diseases. What are the common Life Style diseases?
31. Give an account on the major operations in a sewage treatment plant.

(12 x 2 = 24)

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