

**B.Sc. DEGREE END SEMESTER EXAMINATION MARCH 2018****SEMESTER – 6: ZOOLOGY (CORE COURSE)****COURSE: 15U6CRZOO13EL: NUTRITION, COMMUNITY HEALTH AND SANITATION***(For Regular - 2015 Admission)*

Time: Three Hours

Max. Marks: 75

**PART A****Answer all questions**

1. What is cardiac output?
2. Define VMR
3. What is psychoneuroimmunology?
4. Write two species of earth worms used in vermicomposting.
5. What is causative agent of Typhoid?
6. Which vitamin deficiency causes Rickets in children?
7. What is Obesity?
8. Name fat soluble vitamins
9. Which bacterium causes Botulism?
10. What is meant by moderate physical activity? (1 x 10 = 10)

**PART B****Answer any eight questions**

11. What is Salmonellosis?
12. What is Balanced diet?
13. Write symptoms of alcohol abuse
14. What are the determinants of health?
15. What is BMI?
16. Describe life skill education
17. What are the principles of accident prevention?
18. What are the major carcinogens?
19. Comment on physical activity and health benefits.
20. Write on prevention of cardiovascular diseases (2 x 8 = 16)

**PART C****Answer any five questions**

21. Mention the characteristics of sewage waste water
22. Explain vermicomposting as a method of solid waste management.
23. Comment on three E's of accident prevention
24. Briefly describe branches of yoga

25. Describe water purification methods

26. What are the dimensions of health?

27. Describe major water borne diseases

(5 x 5 = 25)

**PART D**

**Answer any two questions**

28. Give an account on vitamins

29. Explain the effect of exercise on blood circulatory system and endocrine system

30. Describe major food borne diseases

31. Explain various processes involved in sewage treatment plants.

(12 x 2 = 24)

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