



21100091

**QP CODE: 21100091**

**Reg No** : .....

**Name** : .....

**UNDERGRADUATE (CBCS) EXAMINATION, FEBRUARY 2021**

**Fifth Semester**

(Offered by the Board of Studies in Zoology)

**Open Course - ZY5OPT02 - PUBLIC HEALTH AND NUTRITION**

2017 Admission Onwards

57E59EE3

Time: 3 Hours

Max. Marks : 80

**Part A**

*Answer any **ten** questions.*

*Each question carries **2** marks.*

1. What are the different Dimensions of Health?
2. Define avascular condition in bone.
3. Write the long term effect of alcohol on liver.
4. Define nutrition .
5. What is Beriberi ?
6. What is meant by first aid? write any two major objectives of first aid.
7. What is meant by diabetes?
8. Mention any four life skills.
9. Name any four analytical methods for water analysis.
10. What is BOD?
11. What is a zoonotic disease ? Give one example.
12. Name two emerging diseases.

(10×2=20)





### Part B

Answer any **six** questions.

Each question carries **5** marks.

13. Comment on physical activity in present generation.
14. Explain the changes that exercise can bring to human body and blood circulation.
15. Explain the types of Obesity.
16. Explain the principles of accident prevention.
17. What first aid measures will you give to a drowning victim?
18. Briefly explain the disease cholera.
19. briefly explain Hepatitis A.
20. Explain the three modes of transmission of anthrax.
21. What are mode of transmission and symptoms of TB?

(6×5=30)

### Part C

Answer any **two** questions.

Each question carries **15** marks.

22. Explain the relation between diet and exercise.
23. Analyse the role of yoga and meditation in attaining physical and emotional well being.
24. What are the factors which determine the water quality of potable water and comment on faecal contamination?
25. Write an essay on vector borne diseases and their control measures.

(2×15=30)

