

Reg. No. :

Name :

Fifth Semester B.A./B.Sc./B.Com. Degree Examination, December 2022

First Degree Programme under CBCSS

Zoology

Open Course

ZO 1551.1 : PUBLIC HEALTH AND HYGIENE

(2018 Admission onwards)

Time : 3 Hours

Max. Marks : 80

PART – A

Answer **all** the questions in one or two sentence. Each question carries **1** mark.

1. Write the importance of pathogens.
2. Define nutrition.
3. What are the disadvantages of under nutrition?
4. Define the term food.
5. Differentiate between emerging and reemerging diseases.
6. What is meant by prevention of Food Adulteration Act ?(PFA)
7. Define the term calories.

8. What is meant by lactation?
9. Describe any four waterborne diseases.
10. Define gulf widow syndromes.

(10 × 1 = 10 Marks)

II. Answer **any eight** questions. Each question carries 2 marks and answer should not exceed a paragraph.

11. Differentiate between contamination and inoculation.
12. Describe the importance of cleanliness.
13. Define Salmonellosis.
14. Describe STD transmission.
15. Comment on the importance of hazards of mobile phones.
16. Describe the concept of dimensions of health.
17. Describe the importance of Rh factor.
18. Define the term health.
19. Explain the importance of food additives.
20. Comment the term hallucinogen.
21. Define plasma.
22. Explain the importance of exercise.
23. Describe the symptoms of dengue.
24. Explain the symptoms of gastroenteritis.
25. What is gulf widow syndrome?
26. What is traveller's diarrhoea?

(8 × 2 = 16 Marks)

III. Answer **any six** questions. Each question carries **4** marks. (Each answer should not exceed **120** words.)

27. What is balanced diet? Explain the significance of food stuffs?
28. Describe the major vectors of public health.
29. Define alcohol abuse and its impact on human beings.
30. Describe dietary requirements of pregnant ladies.
31. Describe the hazards effect of food additives.
32. Mention the ways of spreading (transmission) of diseases.
33. Comment on the determinants of health.
34. Explain the significance of social hygiene.
35. Describe the major depressive disorders.
36. Describe the major water borne diseases.
37. Explain the major childhood mental disorders.
38. Describe feminine hygiene.

(6 × 4 = 24 Marks)

IV. Answer **any two** questions. Each question carries **15** marks.

39. What is a drug? Explain briefly drug addition diseases and its effect on health?
40. Discuss any five major food borne diseases symptoms spreading causes, prevention and control?
41. Describe ABO blood group system? Why is it important in blood transfusion?
42. Discuss in detail about nutritional disorders associated with modern life and modern food habits.
43. Describe the lack of physical exercise and its deleterious effects of body and mind.
44. Explain the dietary requirements of infants.

(2 × 15 = 30 Marks)