E 6401 (Pages : 2) Reg. No.....

Name.....

B.Sc. DEGREE (C.B.C.S.S.) EXAMINATION, MARCH 2019

Sixth Semester

Choice Based Core Course—NUTRITION, COMMUNITY HEALTH AND SANITATION

(Common for B.Sc. Zoology Model I, Model II and B.Sc. BT and SP)

[2013 Admission onwards]

Time : Three Hours Maximum Marks : 80

Part A

Answer **all** *questions.*
1 *mark each.*

1. What is Tetany ?
2. What is the reason for Beri beri ?
3. Define BOD.
4. What is the meaning of first Aid ?
5. Define Nutrition.
6. What is the cause of Angina ?
7. Define Metastasis.
8. Name two Carcinogens.
9. What are the Symptoms of Scurvy ?
10. Name the Vector of Filariasis.

(10 × 1 = 10)

Part B

Answer any **eight** *questions.*
2 *marks each.*

11. Write notes on the causes and symptoms of pernicious anaemia.
12. What are the therapeutic effect of dietary fibre.
13. What are the complications of Obesity ?
14. What are the types of Heart diseases ?
15. Explain how will you manage a person who got electric shock.
16. What are the symptoms of food Poisoning ?

Turn over

17. Write down the causes and symptoms of Hepatitis A.
18. Explain about reemerging pathogens and diseases.
19. List the symptoms of Malaria.
20. What are the control measures of TB ?
21. What are the programmes on community health promotion ?
22. Name four species of earthworm suitable for Vermiculture.

(8 × 2 = 16)

Part C

Answer any **six** *questions.*
4 marks each.

23. Give an account of Fat Soluble Vitamins.
24. Write an account on vector borne diseases.
25. What is Vermicomposting ? Explain.
26. How will you determine Sanitary quality of drinking water ?
27. What are the dangers of Alcoholism and Drug Abuse ?
28. Explain the role of exercise on the body system.
29. Describe health and safety at work place.
30. Write notes on the epidemiology and pathogenesis in Salmonellosis.
31. Give an account on the causes, Pathogenicity and symptoms of Bird Flue. What are the preventive measures ?

(6 × 4 = 24)

Part D

Answer any **two** *questions.*
15 marks each.

32. Write an essay on Life Skills Education and its implications.
33. Give an account of the impact of life style and dietary habits on the development of Cancer.
34. Discuss Aging and the theories of Aging.
35. Write an essay on Waste Water treatment and disposal.

(2 × 15 = 30)