

TB145740A

Reg. No.....

Name.....

B. Sc. DEGREE (C.B.C.S.S.) EXAMINATION, OCTOBER 2016
SEMESTER V - OPEN COURSE (ZOOLOGY)
ZOO5HNCS(O) - HUMAN GENETICS, NUTRITION, COMMUNITY HEALTH,
AND SANITATION

Time: Three Hours

Maximum Marks: 80

PART A

I. Answer all questions. Each question carries 1 mark.

1. Define Eugenics.
2. What is Drug abuse?
3. Give two diseases spread by Mosquitoes.
4. What are the modes of transmission of Anthrax?
5. Name the causative agent of Typhoid fever.
6. What is Balanced Diet?
7. Name any two faecal bacteria.
8. Define health.
9. What is Endometriosis?
10. What is First aid?

(10x1=10)

PART B

II. Answer any eight questions. Each question carries 2marks.

11. What is the importance of blood donation?
12. Name the fat soluble vitamins. Mention their sources.
13. What are the symptoms and treatment measures of Botulism?
14. Differentiate between COD and BOD.
15. What are the different dimensions of Health?
16. Write on the Bio-indicators of water pollution.
17. What are the different Mosquito control measures?
18. Write notes on Turner syndrome.
19. What are carcinogens? Give examples.
20. Write on types of Diabetes.
21. Write notes on Down syndrome.
22. Write notes on symptomalogy and treatment of Typhoid.

(8x2=16)

PART C

III. Answer any six questions. Each question carries 4 marks.

23. Discuss about the diseases caused by undernutrition.
24. Give an account on Criss-cross inheritance.
25. Write on DNA finger printing and its applications.
26. Explain the dangers of alcoholism and drug abuse.
27. Explain the methods of waste water treatment.

28. Write on the reasons for Obesity.
29. Give an account on Life style diseases.
30. Discuss the causes of infertility in Man.
31. What is psycho neuro immunology? Explain its development in Modern Science?

(6x4=24)

PART D

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

32. Write an essay on Vermicomposting..
33. Give an account on the major Food borne diseases.
34. What is health? What are the various Dimensions and determinations of health?
35. Explain in detail about the Emerging diseases.

(2x15=30)