

TB205820V

Reg. No :

Name :

**B. Sc. DEGREE (C.B.C.S.) EXAMINATION, NOVEMBER 2022
(2020 Admission Regular)
SEMESTER V - CORE COURSE (NUTRITION AND DIETETICS)
ND5B13B20 - HUMAN RIGHTS AND ENVIRONMENTAL STUDIES**

Time : 3 Hours

Maximum Marks : 80

Part A

I. Answer any Ten questions. Each question carries 2 marks

(10x2=20)

1. Write on mine safety.
2. List out the importance and scope of environmental studies.
3. Describe the methods to control water pollution.
4. Discuss the causes of soil pollution.
5. Discuss the effects of thermal pollution.
6. Explain the importance of dietary protein for astronauts.
7. Explain the importance of supplementing vitamins for astronauts.
8. Enumerate the food supplements at high altitude.
9. Distinguish between acute and chronic mountain sickness.
10. List out the objectives of WHO.
11. Discuss the effect of sand mining on river environment.
12. Describe on civil and political rights.

Part B

II. Answer any Six questions. Each question carries 5 marks

(6x5=30)

13. Summarize on mineral resources and mine safety.
14. Discuss on the multidisciplinary nature of environmental studies.
15. Explain the threats to biodiversity.
16. Explain Water (Prevention and control of Pollution) Act.
17. Discuss on bone and endocrine changes during space travel.
18. Explain on gastrointestinal and immune changes during space travel.
19. Distinguish accommodation and acclimatization.
20. Discuss the facilities provided by UNICEF.
21. Write on human rights and the 2030 agenda for sustainable development.

Part C

III. Answer any Two questions. Each question carries 15 marks

(2x15=30)

22. Explain food resources.
23. Describe on endangered and endemic species of India.
24. Describe on nutrition in high altitude.
25. Describe the recommendations and controversies of Kasturirangan report on western ghats.