

TB205530V

Reg. No :

Name :

B. Voc. DEGREE (C.B.C.S.) EXAMINATION, NOVEMBER 2022
2020 ADMISSIONS REGULAR AND 2019, 2018 ADMISSIONS SUPPLEMENTARY
SEMESTER V - GENERAL COURSE (FOOD PROCESSING TECHNOLOGY)
VFPT5G11B18 - ENVIRONMENTAL STUDIES AND HUMAN RIGHTS

Time : 3 Hours

Maximum Marks : 80

Part A

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

(10x2=20)

1. Define geothermal energy.
2. Define soil erosion.
3. Define food web.
4. Name the different types of ecological pyramids.
5. Write a short note on fresh water ecosystem.
6. Define poaching. How does it affect biodiversity?
7. Explain the biodiversity.
8. Name the hotspot centers of India.
9. Recall on pollutants. Give example.
10. Define Watershed Management.
11. Define BOD.
12. List out the six fundamental human rights.

Part B

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

(6x5=30)

13. List out the effect of dams on forest and tribes.
14. Differentiate renewable and non-renewable energy sources.
15. Explain the energy flow in an ecosystem . Define energy cycle.
16. Explain the terms food chain and food web.
17. Discuss the hotspots of biodiversity.
18. State the social values of biodiversity.
19. List out the cause of nuclear pollution.
20. How can we control water pollution?
21. Elaborate ILO. Write its functions.

Part C

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

(2x15=30)

22. Define an ecosystem. Explain its structure and function.
23. Describe different types of biodiversity conservation with examples.
24. Discuss various environmental protection act in India related to air and water.
25. Outline on the cause of air pollution.