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Reg. No : .....

Name : .....

**BACHELOR'S DEGREE (C.B.C.S) EXAMINATION, NOVEMBER 2024**

**2022 ADMISSIONS REGULAR**

**B.VOC S.W.D SEMESTER V - GENERAL**

**VSD5G08B18 - Environment Studies**

**Time : 3 Hours**

**Maximum Marks : 80**

**Part A**

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

**(10x2=20)**

1. List any four non-renewable energy sources.
2. Write a note on sustainable development.
3. Mention any two awareness program regarding environmental issues for students.
4. List any three major sources of food for human?
5. What are fossil fuels?
6. Explain water logging.
7. Enumerate the characteristics of a grassland ecosystem.
8. Define Food web.
9. Enumerate human activities which destroy biodiversity.
10. Distinguish between species and genetic diversity.
11. Define solid waste management.
12. List two isotopes used in nuclear fission reactions.

**Part B**

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

**(6x5=30)**

13. Explain the role of any four famous personalities who stood for environment protection.
14. According to you, explain the causes for frequent cyclones.
15. Explain the use and exploitation of mineral resources?
16. Explain the benefits of dams.
17. Explain the structure of an ecosystem.
18. Discuss about the energy cycle in an ecosystem?
19. Expand CITES. Discuss the drawbacks of this treaty.
20. Describe the biodiversity found in Western Ghats.
21. Describe disaster management. Elaborate on the measures opted for the prevention of landslides.

**Part C**

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

**(2x15=30)**

22. Explain the scope and importance of environmental studies.
23. Describe the classification of natural resources and problems associated with natural resources.
24. Write a note on the biotic and abiotic components of an ecosystem explaining the functions of each with examples.
25. Mention the different values of biodiversity? Explain with examples.