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H – 2312

Reg. No. : .....

Name : .....

**First Semester B.B.A. Degree Examination, November 2019**

**Career Related First Degree Programme under CBCSS**

**Foundation Course**

**BM 1121 : ENVIRONMENTAL STUDIES**

**(2017 Admission Onwards)**

Time : 3 Hours

Max. Marks : 80

**SECTION – A**

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

1. Define biosphere.
2. What are trophic levels?
3. What is Environmental monitoring?
4. Define Integrated Energy Management.
5. What is Pyrolytic method?
6. Expand CSD.
7. What is a pesticide?
8. What do you mean by mineral resources?
9. What is Overgrazing?
10. Define Human Rights.

**(10 × 1 = 10 Marks)**

P.T.O.

## SECTION – B

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

11. What are the causes of Ecological Succession?
12. What is the role of decomposers in an ecosystem?
13. Mention the issues involved in the enforcement of Environmental legislation.
14. What are the different modes and measures of water conservation?
15. What are the effects of timber extraction?
16. Explain any four goals behind Human Rights education.
17. How is environmental ethics classified?
18. Highlight the three hierarchical levels of biodiversity.
19. Give the reasons behind Noise pollution.
20. Explain the principle behind Watershed management.
21. Give a note on energy flow in the ecosystem.
22. What are the economic importance of forests?

**(8 × 2 = 16 Marks)**

## SECTION – C

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

23. Explain the effect of modern agriculture on environment.
24. What are the different types of ecosystem?
25. Detail the hotspots of Biodiversity in India.
26. Explain the relevant features of Red Data Book.

27. Elaborate the major causes and effects of Deforestation.
28. Discuss the urban problems relating to energy.
29. Explain the effects of dams and river valley projects.
30. Describe the functions of advisory board under Wildlife Protection Act 1972.
31. Write a note on public awareness and Environmental policy.

**(6 × 4 = 24 Marks)**

#### SECTION – D

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

32. Describe the causes and effects behind degradation of Renewable resources in India.
33. Discuss the effects and controlling measures of environmental pollution.
34. Resettlement and rehabilitation of people due to projects invites severe economic, social and environmental problems. Explain.
35. Describe the role played by individual and NGO's in protecting Environment.

**(2 × 15 = 30 Marks)**



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Answer **all** questions in **one** or **two** sentences. **Each** question carries **1** mark.

1. What is environmental study ?
2. What are renewable resources ?
3. What is deforestation ?
4. What is ecological succession ?
5. Define pollution.
6. What is environmental ethics ?
7. What is food web ?
8. What is Biodiversity Hotspots ?
9. What is E-waste ?
10. What is sustainable development ?

(10×1=10 Marks)

Answer **any eight** questions not exceeding **one** paragraph. **Each** question carries **2** marks.

11. What is acid rain ?
12. What are the uses of forest products ?
13. What are the factors affecting endangered species ?
14. What are the types of disasters ?



15. What are the silent features of Wild Life Protection Act ?
16. Enumerate the advantages associated with wind power.
17. What is meant by 'population stabilization' ?
18. How can you prevent noise pollution ?
19. Define ecology. What are biotic components ?
20. Hydropower is clean non-polluting source of energy, comment.
21. What are the causes and effects of flood ?
22. Discuss the concept of water conservation. **(8×2=16 Marks)**

Answer **any six** questions **not** exceeding **120** words. **Each** question carries **4** marks.

23. What are the major consequences of over exploitation of mineral resources ?  
How can they be conserved ?
24. Discuss the effects of global warming and Greenhouse gases and its remedial measures.
25. Discuss the need for public awareness on environment.
26. Discuss the concept of solid waste management.
27. What is disaster management cycle ?
28. What is land degradation ?
29. What are the sources of thermal pollution ?
30. What are the measures to reclaim wasteland ?
31. What is nitrogen cycle ? **(6×4=24 Marks)**

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

32. What are the different types of natural resources ? Discuss the threats to natural resources.
  33. Explain the sources of water pollution and bring out its effects.
  34. Explain the benefits of biodiversity.
  35. What is an ecosystem ? Explain types of ecosystems. **(2×15=30 Marks)**
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