



K22U 1441

Reg. No. :

Name :

**IV Semester B.A. Degree CBCSS (OBE) Regular/Supplementary/
Improvement Examination, April 2022
(2019 Admission Onwards)
CORE COURSE IN ECONOMICS/DEVELOPMENT ECONOMICS
4B06ECO/DEV ECO : Environmental Economics**

Time : 3 Hours

Max. Marks : 40

PART – A

Answer **all** questions. **Each** carries **one** mark.

1. What do you mean by exhaustible resources ?
2. What is sustainable development ?
3. What do you mean by bio-centric approach ?
4. Define disaster.
5. What is meant by e-waste ?
6. Define climate change.

(1×6=6)

PART – B

Answer **any six** questions. **Each** carries **two** marks.

7. Explain the idea of nonexcludability.
8. What is called resource taxonomy ?
9. What is the nature of environmental economics ?
10. Explain weak sustainability.
11. Explain the idea of negative externality.

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12. Explain the first law of thermodynamics.
13. What do you mean by emission standards ?
14. What is dessertification ?

(6×2=12)

PART – C

Answer **any four** questions. **Each** carries **three** marks.

15. Explain the idea of free rider problem.
16. Explain the material balance model.
17. Briefly discuss the idea of Pigouvian tax.
18. Why disaster management is very crucial in India ?
19. What do you mean by market failure ? What are the causes of it ?
20. Explain the idea of common property resources.

(3×4=12)

PART – D

Answer **any two** questions. **Each** carries **five** marks.

21. Explain climate change and its impact.
22. Write about various types of pollutions.
23. Write on types and classification of disasters.
24. Explain how the environment and economy are interrelated.

(5×2=10)
