



K23U 1011

Reg. No. :

Name :



IV Semester B.A. Degree (CBCSS – OBE – Regular/Supplementary/
Improvement) Examination, April 2023
(2019 Admission Onwards)

CORE COURSE IN ECONOMICS/DEVELOPMENT ECONOMICS
4B06 ECO/DEV ECO : Environmental Economics

Time : 3 Hours

Max. Marks : 40

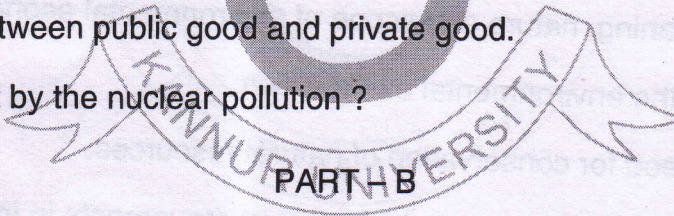


PART - A

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

1. What is environmental accounting ?
2. Describe ozone layer.
3. Define the bio centric approach.
4. Describe renewable materials.
5. Distinguish between public good and private good.
6. What is meant by the nuclear pollution ?

(1×6=6)



PART - B

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

7. Discuss the environmental costs.
8. What is meant by Greenhouse Effect ?
9. Describe the meaning of common property resources.
10. What is emission charge ?
11. Distinguish between exhaustible and inexhaustible resources.

P.T.O.

K23U 1011



12. What is meant by tragedy of the commons ?
13. Distinguish between economic accounting and green accounting.
14. What is the relationship between consumerism and waste products ? (2×6=12)

PART – C

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

15. Explain the Pigouvian solutions to the problem of externalities.
16. What is sustainability ? Explain its indicators.
17. Give an account of the nexus between economy and environment.
18. Explain various valuation methods of environmental values.
19. Examine the various types of pollutions.
20. Briefly discuss the non-renewable energy sources. (3×4=12)

PART – D

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

21. Explain the meaning, nature and scope of environmental economics.
22. Briefly explain the environmental externalities.
23. Examine the need for conservation of natural resources.
24. Give an account of environmental awareness movements in India. (5×2=10)



K22U 1441

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**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.

P.T.O.



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)



PART – C

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

15. Explain classification of disaster.
16. Explain the idea externality.
17. Why disaster management is very crucial in India ?
18. Briefly discuss the idea of Pigouvian tax.
19. What is free rider problem ?
20. Write a note on tragedy of commons. **(3×4=12)**

PART – D

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

21. Explain Market failure and its causes.
22. Write about Silent Valley and Narmada Bacho Movements.
23. Write the laws of thermodynamics.
24. Explain Coase theorem and property rights. **(5×2=10)**



K21U 1011

Reg. No. :

Name :

**IV Semester B.A. Degree CBCSS (OBE) Regular Examination, April 2021
(2019 Admission Only)**

**Core Course in Economics/Development Economics
4B06ECO/DEVECO : ENVIRONMENTAL ECONOMICS**

Time : 3 Hours

Max. Marks : 40

PART – A

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

1. What do you mean by Renewable source of energy ?
2. What is Public good ?
3. What do you mean by Anthropocentric approach ?
4. Define Risk.
5. What do you mean by vulnerability ?
6. What is Disaster management ?

(1×6=6)

PART – B

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

7. Explain the idea of Green house effect.
8. What is Acid rain ?
9. What do you mean by resource taxonomy ?
10. What is loss of biodiversity ?
11. Explain the scope of environmental economics.
12. Explain the idea desertification.
13. What do you mean by Climate change ?
14. What is Global warming ?

(6×2=12)

P.T.O.