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RNLKWC/B.Sc./ CBCS/IVS/GEO/H/DSE-4T/22

2022

GEOGRAPHY

[HONOURS]

(CBCS)

(B.Sc. Sixth Semester End Examination-2022)

PAPER-DSE-4T

[Environmental Geography]

Time: 02 Hrs

Full Marks: 40

The figures in the right hand margin indicate marks

Candidates are required to give their answers in their own words as far as practicable

Illustrate the answers wherever necessary

Group-A

Answer any one question:

1x10= 10

1. 'Primary producers are the chief regulators for subsequent energy flow through the ecosystem' – explain, Distinguish between food chain and food web. 6+4
2. What is meant by environmental change ? Discuss human adaptation to environmental changes using suitable examples? 3+7

(2)

Group-B

Answer any four questions :

4x5= 20

3. What are the challenges of solid waste management in urban areas ?
4. Illustrate the mechanism of oxygen cycle.
5. Discuss the need of ecological management plan.
6. What are the impacts of air pollution in urban areas?
7. Discuss the global environmental initiatives since 1972.
8. Write a short note on local environmental movement in India.

Group-C

Answer any five questions :

5x2= 10

9. Identify the Problems of Polar Ecosystem
10. Define ecological imbalance
11. What is ecotone?
12. What is holistic environment?
13. Define Eutrophication.
14. What is Biological Oxygen Demand ?
15. What is Nuclear hazards?
16. What is meant by Ecological Niche?