

TDC (CBCS) Odd Semester Exam., 2023

ECOLOGY AND ENVIRONMENTAL SCIENCE

(1st Semester)

Course No. : EESDSC/GE-101T

(Environment and Society)

Full Marks : 50

Pass Marks : 20

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

SECTION—A

**Answer fifteen questions, selecting any three from
each Unit : 1×15=15**

UNIT—I

- 1. What is global warming?**
- 2. Define social environment.**

(2)

3. What do you mean by resource depletion?

4. What is CFC?

UNIT—II

5. Define air pollution.

6. What is resettlement?

7. What do you mean by deforestation?

8. Name two secondary pollutants.

UNIT—III

9. What is traffic congestion?

10. Define industrialization.

11. What is road rage?

12. What do you mean by urbanization?

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(Continued)

(3)

UNIT—IV

13. Define forest.

14. What do you mean by tribe?

15. Which State in India has the largest area under forest cover?

16. What is land acquisition?

UNIT—V

17. What are environmental movements?

18. Define community.

19. What is sustainable development?

20. What is environmental education?

SECTION—B

Answer *five* questions, selecting *one* from
each Unit : 2×5=10

UNIT—I

21. Mention the impact of acid rain on aquatic organisms.

22. Write the causes of global warming.

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(Turn Over)

(4)

UNIT—II

23. What are the objectives of rehabilitation?
24. Explain briefly the causes of ecological degradation.

UNIT—III

25. What is traffic paradox?
26. Mention some factors leading to urban sprawl.

UNIT—IV

27. Mention the objectives of the Forest Conservation Act, 1988.
28. What are the salient features of the Land Acquisition Act, 2012?

UNIT—V

29. What is the need of environmental awareness?
30. What are the salient features of Appiko Movement?

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(Continued)

(5)

SECTION—C

Answer *five* questions, selecting *one* from each Unit : 5×5=25

UNIT—I

31. Discuss various causes and consequences of climate change.
32. What are the major environmental issues associated with resource depletion?

UNIT—II

33. Describe the strategies to reduce environmental pollution.
34. What major developmental activities results in displacement and resettlement of people?

UNIT—III

35. Explain the causes and effects of traffic congestion.
36. Describe the impact of industry and technology on environment.

UNIT—IV

37. Give a brief account of the Forest Conservation Act, 1980.

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(Turn Over)

- 38.** What are the significances of the Forest Dwellers Act, 2008?

UNIT—V

- 39.** What are the objectives and guiding principles of environmental education?
- 40.** Write a note on Chipko Movement.

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