



**2021/TDC/CBCS/ODD/
EESDSC/GE-101T/390**

**TDC (CBCS) Odd Semester Exam., 2021
held in March, 2022**

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 any *fifteen* questions : $1 \times 15 = 15$

1. Define global warming.
2. Define greenhouse effect.
3. What is acid rain?
4. What is CFC?



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5. Define air pollution.
6. What is soil degradation?
7. What is rehabilitation?
8. Define primary pollutants.
9. What is urbanization?
10. Define industrialization.
11. What is environmental management?
12. What is urban sprawl?
13. Define forest.
14. What is deforestation?
15. Define forest conservation.
16. What is plantation?
17. Define sustainable development.
18. What is environmental education?
19. What is environmental awareness?
20. Define environmental movements.

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(Continued)

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SECTION—B

Answer any *five* of the following questions : 2×5=10

21. Describe the impact of acid rain in soil.
22. Describe the impact of climate change on human health.
23. Describe the causes of Eutrophication.
24. Describe the impact of developmental activities on forest ecosystems.
25. How do industry development impact on environment?
26. How urbanization impact on environment?
27. Describe the salient feature of the Forest Conservation Act, 1988.
28. Describe the salient feature of the Forest Dwellers Act 2008.
29. Describe the role of civil society in ensuring sustainable development.
30. Describe the importance of environmental education in environment management.

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(Turn Over)



SECTION—C

Answer any *five* of the following questions : 5×5=25

31. Describe the impact of anthropogenic climate change on the planet earth.
32. Describe the strategies to combat climate change phenomena.
33. Describe the problems and concerns related to large scale development projects.
34. Describe the strategies to reduce environmental pollution.
35. Describe the impact of industry and technology on environment.
36. Discuss traffic congestion and social economic problems.
37. Give a brief account of the Forest Conservation Act, 1980.
38. Give a brief account of the Land Acquisition Act, 2012.
39. Describe the role of NGOs in environmental education.
40. Describe the role of corporate society in environmental awareness.
