



**2020/TDC (CBCS)/ODD/SEM/  
EESDSC-101T/390**

**TDC (CBCS) Odd Semester Exam., 2020  
held in March, 2021**

**ECOLOGY AND ENVIRONMENTAL SCIENCE**

**( 1st Semester )**

Course No. : EESDSC-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**

Define/Answer any *fifteen* of the following :  $1 \times 15 = 15$

1. Acid rain
2. Greenhouse gas
3. Resource depletion



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4. Smog
5. Secondary pollutants
6. Role of CO<sub>2</sub> in environment
7. Pollutant
8. Radioactive pollution
9. Secondary pollutant in air
10. Dam
11. Resettlement
12. Causes of deforestation
13. Urban sprawl
14. Traffic congestion
15. Technology
16. Urbanization
17. Industrialization

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18. Double parking
19. Conservation
20. Forest dwellers
21. Deforestation
22. Reserved forests
23. When was Forest Dwellers Act enacted?
24. Who formulates policies in India?
25. Corporate
26. Community
27. NGO
28. Civil society
29. When was Chipko Movement organised?
30. Who is the main person behind Narmada Bachao Andolan?

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SECTION—B

Answer any *five* of the following questions :  $2 \times 5 = 10$

31. Explain the term 'global warming'.
32. Explain the role of sulphur dioxide in the formation of acid rain.
33. What do you understand by the term 'ecological degradation'?
34. Explain the term 'eutrophication'.
35. Write two major effects of industries on environment.
36. Name four broad groups of measure of traffic congestion.
37. What is the main objective of the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006?
38. What is the importance of forest conservation?

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39. Explain the term 'sustainable development'.
40. Write down the objectives of Appiko Movement.

SECTION—C

Answer any *five* of the following questions :  $5 \times 5 = 25$

41. Write in brief about the impacts and vulnerabilities of climate change.
42. Give an account of the causes of depletion of resource.
43. Write in brief about the causes and effects of environmental pollution.
44. What are the major issues and problems related to development induced displacement?
45. Discuss production and consumption oriented approaches to environmental issues in Indian context.
46. Discuss the factors that contribute to urban sprawl and the challenges posed by it.

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47. Write a note on the Forest (Conservation) Act, 1980 with amendments made in 1988.
48. Give a brief account of the Land Acquisition Act, 2012.
49. Write in brief about Narmada Bachao Andolan.
50. Discuss the importance of environmental education and awareness for protecting the environment.

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