



2018/TDC/ODD/EESG-101 T/073

TDC (CBCS) Odd Semester Exam., 2018

ECOLOGY AND ENVIRONMENTAL SCIENCE
(1st Semester)

Course No. : EESGEC-101 T/EESDSC-101 T

(Environment and Society)

Full Marks : 50

Pass Marks : 20

Time : 3 hours

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

UNIT—I

1. Define the following (any three) : 1×3=3
- (a) Climate change
 - (b) Greenhouse gases
 - (c) Acid rain
 - (d) Resource depletion



2. Answer briefly any one of the following :

- (a) What is the need for environmental awareness?
- (b) State the scope of ecology and environmental science.

3. (a) Explain the multidisciplinary nature of environmental science.

Or

- (b) Write a note on man-environment relationship.

UNIT—II

4. Define the following (any three) :

1×3=3

- (a) Recycle
- (b) SPM
- (c) Decibel
- (d) Radioactive fallout

5. Answer any one of the following :

- (a) What are fossil fuels?
- (b) What is eutrophication?

6. (a) Write a note on development induced displacement.

5

Or

(b) Write a note on water pollution.

5

UNIT—III

7. Define the following (any three) :

1×3=3

- (a) Urbanization
- (b) Braess's paradox
- (c) Traffic congestion
- (d) Road rage

8. Answer any one of the following :

2

- (a) What is urban sprawl?
- (b) What is single use development?

9. (a) Write a note on input of industry on environment.

5

Or

(b) Give an outline of production and consumption oriented environmental issues in India.

5

(4)



<http://www.elearninginfo.in>

UNIT—IV

10. Define the following (any three) : $1 \times 3 = 3$
- (a) Non-forest purpose
 - (b) Forest dwellers
 - (c) Scheduled tribes
 - (d) Adivasis
11. Answer briefly on any one of the following : 2
- (a) Which State of India is excluded from territorial jurisdiction of Forest (Conservation) Act 1980, 1988? State the reasons.
 - (b) What is the penalty for contravention of Section 2 of the Forest (Conservation) Act 1980, 1988?
12. (a) Write a note on types of rights provided under Section 3(1) of Forest Dwellers Act. 5
- Or
- (b) What were the needs for enactment of Land Acquisition Act? State the aims and objectives of the Act. Mention one limitation in respect of land acquisition.

$2+2+1=5$

(5)

UNIT—V

13. Define the following (any three) : $1 \times 3 = 3$
- (a) NGO
 - (b) Community
 - (c) Corporate
 - (d) Case study
14. Answer any one of the following : 2
- (a) What is sustainable development?
 - (b) What is civil society?
15. (a) Write a note on Chipko movement. 5
- Or
- (b) Write a note on Narmada Bachao Andolan. 5
