

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)

2. Answer briefly any *one* of the following : 2

(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. 5

Or

(b) Write a note on man-environment relationship. 5

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 : 2

(a) What are fossil fuels?

(b) What is eutrophication?

((3))

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))

(5)

UNIT—IV

UNIT—V

10. Define the following (any *three*) : 1×3=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

13. Define the following (any *three*) : 1×3=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
