

TDC (CBCS) Even Semester Examination, 2023

ECOLOGY & ENVIRONMENTAL SCIENCE

(4th Semester)

Course No. : EESSEC-401

(Environmental Impact and Risk Assessment)

Full Marks: 50

Pass Marks: 20

Time: 3 Hours

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

SECTION-A

Answer any ten of the following questions :2x10=20

1. Define Environmental Impact Assessment.
2. What is the aim of EIA?
3. What is screening in EIA?
4. Name environmental components of EIA.
5. Mention main participants in EIA process.
6. What do you mean by impact prediction?
7. Define rapid EIA.
8. What is sustainable development?
9. What do you mean by environmental management?
10. Mention the status of EIA in India.
11. What is EIA Notification 2006?

Turn Over

12. What do you mean by 'A Category' projects?
13. Define risk assessment.
14. What is toxicity assessment?
15. What is project planning?

SECTION-B

Answer any *five* of the following questions : 6x5=30

16. Write a detailed note on introduction and concepts of EIA.
17. Give a short description on methodologies of EIA.
18. Write a brief note on Environmental Management Plan.
19. Write a note on project components.
20. Explain Cost-Benefit analysis.
21. Discuss briefly about ISO and ISO 14000.
22. Describe briefly the EIA regulations in India.
23. Write a note on status of EIA in India.
24. Give a short description on environmental monitoring.
25. Discuss briefly about ecological risk assessment.
