

Reg. No

Name

17P3627

MSc DEGREE END SEMESTER EXAMINATION- OCTOBER-NOVEMBER 2017
SEMESTER 3 : ENVIRONMENTAL SCIENCE
COURSE : 16P3EVST10 ; ENVIRONMENTAL MONITORING AND MANAGEMENT
(For Regular - 2016 admission)

Time : Three Hours

Max. Marks: 75

Section A

Answer any 10 (2 marks each)

1. What is Environmental Auditing?
2. What are the different types of Auditing?
3. What is screening in EIA study?
4. Why is risk assessment important?
5. What is Sustainable Living?
6. What is sustainable development?
7. What is the Earth Charter?
8. Why is population relevant to the environment ?
9. What are the broader objectives of environmental management?
10. How is 'Rehandling from a rehandling pill' method done in land reclamation?
11. What are the advantages of Industrialization?
12. Enumerate the term 'tragedy of the common'.

10 x 2 (20)

Section B

Answer any 5 (5 marks each)

13. Explain the different dimensions of ISO 14001.
14. What is the need of baseline data collection in EIA and how is it collected? Which are the major environmental parameters to be considered in baseline data collection?
15. What is the rationale behind EIA?
16. Write some techniques for attaining sustainable development. What are the goals of sustainable development?
17. Which are the types of mine waste?
18. What factors influence population trends?

19. Write the differences between traditional and modern agricultural practices.
20. How does industrial revolution affect environment and development?

5 x 5 (25)

Section C

Answer any 2 (15 marks each)

21. Describe the stages of EIA.
22. Write an essay on wetlands, its importance, and international initiatives for wetland conservation.
23. How do we solve the delicate problem of population growth and environmental limitations?
24. Write an essay on modern agriculture technology and traditional agricultural practices.

2 x 15 (30)