PART – A

1. List out the key features of National environmental policy Act.
2. Write a short note on Screening.
3. List out the latest softwares in water and air quality modeling.
4. Write a short note on fault-tree analysis.
5. Explain the checklist method of impact assessment.
6. Briefly explain the various types of Socio-economic impacts.
7. Write a short note on standards for noise quality.
8. Briefly explain the impact of development on vegetation and wild life.

(5x8=40 marks)

PART-B

MODULE-I

9. Explain briefly the evolution of EIA.

OR

10. Explain in general the environmental clearance process in India.

MODULE-II

11. Explain the role of public participation in EIA and write a short note on overlay
and matrix method of impact assessment.

OR

12. Explain the role of environmental engineer in EIA and write a short note on Event
tree analysis.

MODULE-III

13. Write a short note on water quality analysis and explain the standards for water
quality.

OR

14. Explain briefly the preparation of Environmental Management plan for a hydro
electric power project.

(3x 20=60 marks)