

SEMESTER END EXAMINATIONS – JUNE 2011

Duration : 3 Hrs

- Answer one full question from each unit

1.
 - a) Define EIA? Explain the limitations of EIA. (10)
 - b) With the help of a flow diagram, explain the conceptual approach for EIA studies. (10)
2.
 - a) Explain the terms EIS, FONSI and environmental inventory. (10)
 - b) Write a technical note on REIA and CEIA. (10)

3.
 - a) What are simple and descriptive checklists used in EIA studies? (10)
 - b) Discuss the network methodology of conducting EIA studies. (10)
4.
 - a) Explain adhoc method of conducting EIA studies. (10)
 - b) Explain the salient features of overlay method of conducting EIA. (10)

5.
 - a) Explain the steps involved in prediction of changes and assessment of impacts of noise due to project activities. (10)
 - b) Explain the process of identification and incorporation of mitigation measures for surface water environment in EIA activity. (10)
6.
 - a) What are the mitigation plans for reducing adverse impact of air pollution as a part of EIA activity. (10)
 - b) Explain the steps involved in prediction of changes and assessment of impacts of surface water environment. (10)

7. a) Explain the steps involved in EIA of soil and ground water environment. (10)
b) Explain the problem associated with implementing public participation programs. (10)



8. a) Discuss the socio-economic factors use in the EIA studies related to socio- (10)
economic environment.
- b) Discuss briefly the process of identifying the types of public involved in EIA (10)
studies.

UNIT-V

9. a) Explain the environment impacts to be considered for a water resource (10)
project as a part of EIA activity.
- b) Discuss the physical resources to be considered while conducting EIA for (10)
road development project.
10. a) Explain the factors considered for the description of affected environment of (10)
an iron ore mining project.
- b) Discuss the factors to be considered for conducting EIA for coal mining (10)
project.
