



(Pages : 2)

D – 4032

Reg. No. :

Name :

**Eighth Semester B.Tech. Degree Examination, January 2018
(2013 Scheme)**

13.805.6 : ENVIRONMENTAL IMPACT ASSESSMENT (C)

Time : 3 Hours

Max. Marks : 100

PART – A

Answer **all** questions :

1. What are your thoughts of 'Social impact' to EIA ?
2. How the local Community can be benefited by EIA ?
3. Mention the tools available in 'Arc GIS' for water quality analysis.
4. What are the BIS and WHO standards of drinking water ?
5. Man and Environment are correlated. Justify. **(4×5=20 Marks)**

Answer **any one full** question from **each** Module :

**PART – B
Module – I**

6. a) Write in detail about the diversification of environment with its interdisciplinary nature. **10**
- b) Discuss the evolution of EIA on Global Scenario. **10**

OR

7. Explain the major features of NEPA in detail. **20**

Module – II

8. Discuss the different stages of prior environmental clearance process for a new project. **20**

OR

9. Explain the key elements of EIA 2006, amended in 2014. (Govt.of India). **20**

P.T.O.



Module – III

10. What are the different impact assessment methodologies ? Explain in detail . 20

OR

11. a) How far the public participation and awareness are important in EIA ?
Give your view. 10

b) What are the available standards for air quality ? 10

Module – IV

12. Giving a suitable case study. Explain the study of ground water quality and modeling. 20

OR

13. Giving a suitable example explain the environmental impact of mining. 20
