

Reg. No.

Name :

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H – 2826

Eighth Semester B.Tech. Degree Examination, November 2019

(2013 Scheme)

13.805.6 : ENVIRONMENTAL IMPACT ASSESSMENT (C)

Elective – III

Time : 3 Hours

Max. Marks : 100

PART – A

Answer **all** questions :

1. Briefly discuss the term Sustainable development.
2. Write the components of Environment.
3. Discuss the important screening in EIA.
4. Discuss the role of environmental engineer in EIA.
5. List the benefits of EMP.

(5 × 4 = 20 Marks)

PART – B

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

Module – I

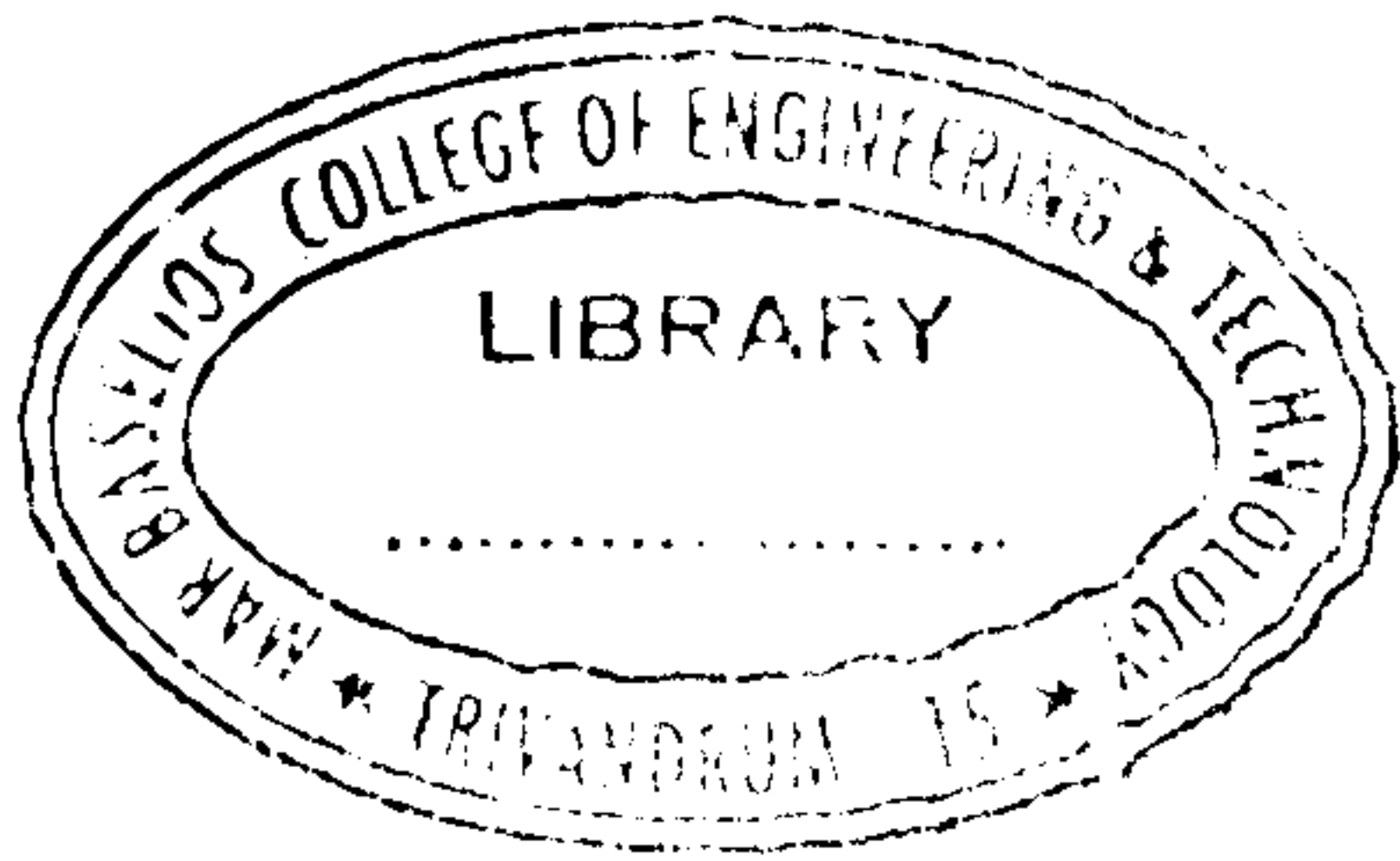
6. (a) Discuss important aspects of US National Environmental Policy Act (1969). **10**
- (b) Brief the interdisciplinary nature of environmental studies. **10**

OR

7. Define EIA; also discuss the evolution of EIA in Global scenario. **20**

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Module – II

8. Explain the various elements of EIA with an example. **20**

OR

9. Write the step by step procedure to get approval for a project as per EIA notification 2016. **20**

Module – III

10. Explain the different types of Impact assessment methodologies. **20**

OR

11. Discuss in detail about the application of any two latest water quality modeling software and any two air quality software. **20**

Module – IV

12. Discuss the Components of EMP with a case study related to Hydro electric power project. **20**

OR

13. (a) Elaborate the important of Air and noise quality standards. **10**
(b) Discuss impacts of developmental projects on wild life. **10**

