

B.Tech. IN CIVIL ENGINEERING (BTCLEVI)

Term-End Examination

00935

December, 2014

**BICEE-014 : ENVIRONMENT IMPACT ANALYSIS OF
CIVIL ENGINEERING PROJECTS**

Time : 3 hours

Maximum Marks : 70

Note : Answer any **seven** questions. All questions carry equal marks.

1. Discuss the Environmental problems in India including pollution, deforestation and illegal wildlife trade. 10
2. Explain briefly, the factors to be considered while introducing an EIA system. 10
3. Explain the mitigation measures during the construction stage and the operation stage of a planned highway project. 10
4. Define Environmental Audit. What are the different stages of Environmental Auditing ? Discuss the benefits of auditing. 10
5. What are the objectives of Environment Impact Statement (EIS) ? Discuss in detail, the points to be covered in an EIS report. 10

6. Explain the types of pollution from pulp mill in detail. 10
7. Discuss the salient features of the public hearings notification in India. List the projects exempted from public hearings. 10
8. (a) Discuss the role of impact assessment division and CPCB in EIA process. 5
- (b) Write the contents of an EIA report. 5
9. Write short notes on the following : 2×5=10
- (a) Environmental Indices
- (b) Matrix method of Impact identification
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