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Roll No. ....

**H-148**

**B. Tech. EXAMINATION, Dec. 2018**

(Eighth Semester)

(B. Scheme) (Re-appear Only)

(CE)

CE466B

ENVIRONMENTAL IMPACT ASSESSMENTS

*Time : 3 Hours]*

*[Maximum Marks : 75*

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Before answering the question-paper candidates should ensure that they have been supplied to correct and complete question-paper. No complaint, in this regard, will be entertained after the examination.

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**Note :** Attempt *Five* questions in all, selecting at least *one* question from each Unit. All questions carry equal marks. Assume, if any missing data.

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**P.T.O.**

### **Unit I**

1. (a) Define EIA. Why is it necessary for the projects ? 7  
(b) Describe the Impact that can be identifying due to construction of Dam. 8
2. (a) Write, how impacts can be monitored ? 8  
(b) What are mitigation measures can be applied to reduce the impacts ? 7

### **Unit II**

3. List the various EIA methodologies ? Write the criteria used for selecting best EIA method in a given situation. 15
4. What is socio-economic impact ? Write the EIA report for socio-impact. 15

### **Unit III**

5. (a) What do you mean by Audits ? Discuss its types also. 7  
(b) Explain ISO 14000 series. 8

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6. (a) What are the objectives of Audit ? Write the steps involved in planning an audit. 8  
(b) Write the main features of reporting an Audit. 7

### **Unit IV**

7. Write in detail about the following : 7,8  
(a) Water Act  
(b) Wild Life Act.
8. Write short notes on the following : 15  
(a) Air Act  
(b) Environmental Protection Act.

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