

No. of Printed Pages : 03

Roll No. ....

**BB-605**

**M. Tech. EXAMINATION, May 2017**

(Second Semester)

(B. Scheme) (Main & Re-appear)

(ESEM)

ESEM-110-B

ENVIRONMENTAL AUDIT AND IMPACT  
ASSESSMENT

*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 any *Five* out of eight questions, selecting at least *one* question from each Unit. Draw neat and clean sketch wherever required.

(3-13/7) M-BB-605

**P.T.O.**

### **Unit I**

1. (a) Discuss the origin and development of EIA. **10**  
(b) Write down the essential components of EIA. **5**
2. (a) What is meant by project screening ? Explain the method of project screening in India. **10**  
(b) What do you understand by impact prediction ? **5**

### **Unit II**

3. Discuss in detail checklist method of impact identification. **10**
4. (a) What are the various problems of EIA in developing countries ? **10**  
(b) Write a short note on evaluation alternatives. **5**

### **Unit III**

5. (a) Which types of EMP will you suggest for textile industry ? **8**  
(b) Discuss the process of preparing EIS. **7**
6. Define Environment Audit. Discuss its requirement and guideline of performing the EA in industries. **15**

### **Unit IV**

7. Discuss the principles, goals and strategies of national environmental policy. **15**
8. Write short notes on the following :  $7\frac{1}{2} \times 2 = 15$   
(a) EIA of cement industry  
(b) EIA of chemical industry.