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**7756**

Register Number:

Name of the Candidate:

**P.G.DIPLOMA EXAMINATION, December 2014**

**(ENVIRONMENTAL MANAGEMENT)**

**140. ENVIRONMENTAL IMPACT ASSESSMENT**

Time: Three hours

Maximum: 100 marks

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*Answer ALL questions*

**UNIT-I**

1. Discuss briefly about the following (20)  
a) Environmental Impact Assessment  
b) Environmental Risk Assessment

(OR)

2. Explain briefly about the various types and the limitations of Environmental impact Assessment. (20)

**UNIT-II**

3. What are the major components of Environmental impact Assessment process? Discuss briefly about the various components. (20)

(OR)

4. Explain briefly the various standards and guidelines adopted in the evaluation of environmental impacts. (20)

**UNIT-III**

5. a) Briefly discuss the trends in E.I.A practice. (10)  
b) Discuss briefly the capacity building techniques in EIA. (10)

(OR)

6. Define the term Air Quality Modelling. Briefly describe the usage and regulations of Air quality modelling. (20)

**UNIT-IV**

7. What do you understand by the term Environmental monitoring? Briefly describe the various guidelines, policies used in the planning of monitoring programmes. (20)

(OR)

8. Write short notes on: (20)  
a) Fault Tree analysis  
b) EIA for hazardous wastes

**UNIT-V**

9. Discuss briefly about the various categories of penalties and categories violations of the environmental law enforcement. (20)

(OR)

10. Discuss briefly the role and history of environmental Audit. Also brief about the audit methodology. (20)

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