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NCE013

B.TECH.

THEORY EXAMINATION (SEM-VI) 2016-17
ENVIRONMENTAL MANAGEMENT FOR INDUSTRIES

Time : 3 Hours**Max. Marks : 100****Note : Be precise in your answer. In case of numerical problem assume data wherever not provided.****SECTION-A****1 Attempt the following:****(10×2=20)**

- a) Enumerate various pollution control legislations.
- b) What do you mean by socio economic environment?
- c) What do you mean by Environment Impact Assessment?
- d) Enumerate different types of pollution.
- e) What is CEPI?
- f) What do you mean by Risk Assessment?
- g) What type of waste is generated from dairy industry?
- h) What do you mean by Ecological Parks?
- i) What do you mean by Environmental Toxicology?
- j) Explain ISO 14000.

SECTION-B**2 Attempt any five of the following:****(10×5=50)**

- a) What are environmental legislations for setting up an industrial activity?
- b) Describe the setup for compliance of environmental regulations in India.
- c) How socio economic environment is affected by industrial activity?
- d) Enumerate various attributes of physical social and socio economical environment.
- e) How industrialization affects customs and rituals of an area?
- f) Describe emission factor and emission inventory and its role in planning.
- g) What are methods for environmental impact assessment?
- h) What do you mean by hazardous waste? How its authorization is done?

SECTION-C**Attempt any two of the following:****(15×2=30)****3 Write short notes on:**

- (i) Environmental management cells
- (ii) Pollutant exposure assessment
- (iii) Application for consent

4 Discuss the process involved and emission from a paper and pulp industry.**5 Discuss the process involved and emission from a distillery.**