

Paper Code: ENV-23

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M.Tech.
(SEM II) EVEN SEMESTER EXAMINATION, 2015-2016
ENVIRONMENTAL QUALITY MANAGEMENT

[Time:-3 Hours]

[Max Marks: 100]

Note: Attempt all five questions.

- Q. 1.** Attempt any *two* of the following:- [10x2=20]
- (a) What is meant by Environmental Impact Assessment? Which physical, biological and socio-economic parameters are considered for the assessment?
 - (b) What are Category A and Category B projects? Explain the process of prior Environment Clearance as per latest EIA notification.
 - (c) What is summary EIA report? Explain the generic structure of an EIA document.
- Q. 2.** Attempt any *two* of the following:- [10x2=20]
- (a) Enumerating various environmental components and their indicators explain what is Baseline Data Generation.
 - (b) What do you understand by Environment Management Plan (EMP) and discuss the various methods for its selection? Describe the various mitigation measures in the EMPn.
 - (c) Explain Environment Management System as outlined by ISO 14000.
- Q. 3.** Attempt any *two* of the following:- [10x2=20]
- (a) What are the salient features of Environment (Protection) Act of 1986?
 - (b) How does the Ozone Depleting Substances Rules help in protecting our environment?
 - (c) What are the salient features of Municipal Solid Wastes Act?
- Q. 4.** Attempt any *two* of the following:- [10x2=20]
- (a) What are the salient features of Bio-medical wastes act?
 - (b) How are hazardous wastes categorized? What are the important provisions made in Hazardous Wastes Management Act?
 - (c) How far do the existing acts on water and air go for the protection and conservation of environment?
- Q. 5.** Attempt any *four* of the following: - [5x4=20]
- (a) Environment Statement.
 - (b) Environmental Audit.
 - (c) Nagoya Protocol for Conservation of Bio-diversity.
 - (d) Montreal Protocol for Ozone Depleting Substances.
 - (e) Paris Agreement for Climate Change.
 - (f) Stockholm Convention on Persistent Organic Pollutants.