



(Following Paper ID and Roll No. to be filled in your Answer Book)

PAPER ID : 197603

Roll No.

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B. Tech.

(SEM. VI) THEORY EXAMINATION, 2014-15 ENVIRONMENTAL IMPACT ASSESSMENT & AUDIT

Time : 3 Hours]

[Total Marks : 100

- Note: (i) Attempt ALL the questions.
(ii) All questions carry EQUAL marks.

- 1 Attempt any **TWO** of the following: **(2×10=20)**
- (a) What do you mean by Environmental Management Planning? Also discuss implementation.
 - (b) Explain impact of waste streams on water bodies.
 - (c) How type of raw material and operation of plant are important factor in EIA?
- 2 Attempt any **TWO** of the following: **(2×10=20)**
- (a) Give a detailed note on planning of EIA activities.
 - (b) Discuss any four methodologies for assessment of impacts during EIA.
 - (c) Explain role of environmental engineering firm and public in EIA.

- 3 Attempt any **TWO** of the following: **(2×10=20)**
- (a) Discuss approach of conducting environmental audit in major polluting industries by CPCB.
 - (b) Prepare audit report for sugar industry.
 - (c) What do you mean by environmental statement? Discuss its various components.
- 4 Attempt any **TWO** of the following: **(2×10=20)**
- (a) Discuss the provision of environmental laws in Indian constitution.
 - (b) Give environmental standards for ambient air quality and water quality.
 - (c) Describe powers and functions of CPCB and SPCB under water act, 1974.
- 5 Attempt any **TWO** of the following: **(2×10=20)**
- (a) Discuss guidelines for preparation of following sections in an EIA report (i) Description of Environment, (ii) Criterion for assessing significance of impacts.
 - (b) Explain the process of Scoping and Public consultation as per EIA Notification, 2006.
 - (c) Discuss the process of getting environmental clearance as per EIA notification, 2006.
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