

Printed Pages :4



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NBHM-605

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

**PAPER ID :174611**

Roll No.

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**BHMCT****(SEM-VI) EVEN SEMESTER THEORY  
EXAMINATION, 2014-15****ENVIRONMENTAL MANAGEMENT***Time : 3 Hours]**[Total Marks : 100**Note:* Attempt all Sections**Sections–A**

1. Attempt all questions: 2×10=20

Define the following terms:

- (a) Composting
- (b) Audit
- (c) Pollution
- (d) CPCB

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[Contd...

- (e) Project
- (f) Disinfection
- (g) ISO
- (h) Environment Management
- (i) Energy
- (j) BOD

### Section-B

2. Attempt any five questions: 6×5=30
- (a) Write short notes on EMS documentation & its provisions.
  - (b) What are the main provisions of Water (Prevention & Control of Pollution) act?
  - (c) Differentiate between conventional and non-conventional resources of energy.
  - (d) Write short note on effect of pollution on living environment.
  - (e) What are the provisions of Environment (Protection) Act?

- (f) Discuss the guidelines which should be followed in Indian hotels for environment management.

### Section-C

3. Attempt any five questions: 10×5=50
- (a) Prepare the self audit checklist for Kitchen.
  - (b) Present the sequence of units as they appear in waste water treatment plant. State the objectives of each unit.
  - (c) What are the various guidelines for environmental management of restaurant and banquet hall?
  - (d) Discuss the role played by non-conventional energy resources towards the protection of the environment.
  - (e) Explain the techniques of waste utilization with example. Give two methods for processing of waste before their ultimate disposal.
  - (f) Discuss the guidelines which should be followed in Indian Hotels for environment management.
  - (g) What is the need of water conservation in India? Also discuss water conservation through rain water harvesting.

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