

B.H.M.C.T. SEM-VIII (2010 COURSE) : WINTER - 2017

SUBJECT : ENVIRONMENTAL ISSUES IN HOSPITALITY

Day: Monday
Date: 27/11/2017

W-2017-1481

Time : 08.30 AM TO 11.30 AM
Max. Marks: 80

N.B.

- 1) Q. No 1 is **COMPULSORY**.
- 2) Answer any **FOUR** out of the remaining
- 3) Figures to the **RIGHT** indicate full marks

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- Q.1** Answer **ANY EIGHT** out of the following (16)
- a) What is an 'Energy Audit'?
 - b) List the need for water management.
 - c) What is 'Marble Cancer'?
 - d) What are Green buildings?
 - e) Define 'Landfilling' and 'incineration'
 - f) List four sources of noise in hotel.
 - g) What is 'biodegradable' Give two examples.
 - h) Define and classify 'Hazardous materials'
 - i) List any four forms of energy
- Q.2** Attempt **ANY TWO** out of the following (16)
- a) Discuss the sources and characteristics of Hazardous material.
 - b) Write a short note on 'New Age Materials' used in smart buildings.
 - c) List and explain about eight items in hotel that can follow any of the 3R's principle.
- Q.3** Attempt **ANY TWO** out of the following (16)
- a) List and explain any eight measures for noise control
 - b) What points to be kept in mind while environment centric product purchasing
 - c) Discuss the importance of energy management in hotels.
- Q.4** Attempt **ANY TWO** out of the following (16)
- a) How can energy be conserved in – Guest rooms and service areas of a hotel
 - b) Write a note on Waste management system.
 - c) Discuss the potential sources of air pollutants.
- Q.5** Attempt **ANY TWO** out of the following (16)
- a) What are the various advantages of smart buildings?
 - b) Discuss the various criteria's required for Ecotel certification.
 - c) Write a short note on
 - 1) Recycling
 - 2) Effects of Air pollution
- Q.6** Attempt **ANY TWO** out of the following (16)
- a) List the various measures taken under water quality program.
 - b) How does hospitality industry cause major damage to the environment?
 - c) Discuss the various measures that can be taken to reduce waste at meetings, conferences and expositions

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