

**BACHELOR IN HOTEL MANAGEMENT (BIHM)**

**Term-End Examination**

**June, 2014**

**BHY-038 : ENVIRONMENTAL STUDIES AND  
FACILITY PLANNING**

*Time : 3 hours*

*Maximum Marks : 100*

**Note :** *Attempt five questions. All questions carry equal marks.*

1. Explain the planning and design of a hotel lobby. 20
2. Discuss the facility planning considerations for food and beverage outlets with special reference to function areas, recreational facilities and back area. 20
3. (a) What is blue print ? Give a sample blue print of kitchen. 10x2  
(b) Significance of space allocation in hotel designing.
4. Maintenance depends on the initial construction and design. Elucidate the importance of design in relation to maintenance. 20
5. Write detailed notes on : 10x2  
(a) Fire safety and equipments  
(b) Buildings of the future

6. Discuss the need and significance of environmental management in hotels. How can hotel management raise guests' participation ? 20
7. Write notes on : 10x2  
(a) Non-conventional energy and its application in hotels  
(b) Recycling
8. Identify hazardous materials used in hotels and training of staff for dealing with them. 20
9. What do you understand by air pollution ? 20  
Discuss ways of measuring air pollution both inside and outside hotel property.
10. Write notes on : 10x2  
(a) Water Management  
(b) Planning and budgeting
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