

**BACHELOR IN HOTEL MANAGEMENT (BIHM)**

**Term-End Examination**

**June, 2018**

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

*Time : 3 hours*

*Maximum Marks : 100*

**Note :** *Answer any five questions. All questions carry equal marks.*

1. Draw and explain the layout of the kitchen of a five star hotel. 20
2. Explain the concept of design. Discuss the design of lobby of a five star hotel. 20
3. Discuss the different types of lighting used in various areas of hotel. What are the various factors that influence the selection of lighting in a hotel ? 20
4. What is the importance of safety and security in hotels ? Discuss various safety devices used in hotels and their placements. 20
5. What are the various sources of energy used in hotels ? Elaborate the use of alternate energy sources in hotels. 20

6. How can the management raise awareness and commitment of staff towards environment ? 20
7. What is noise pollution ? Discuss the sources of noise pollution in hotels and suggest ways of tackling noise. 20
8. Describe the factors and measures to keep the indoor air quality. 20
9. Write notes on : 2x10=20  
(a) Urban Beautification  
(b) Smart Buildings
10. Discuss the hazardous products used in hotels and the related responsible purchasing for such products. 20
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