

## **BACHELOR IN HOTEL MANAGEMENT (BIHM)**

### **Term-End Examination**

**December, 2015**

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

*Time : 3 hours*

*Maximum Marks : 100*

---

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

---

1.    What are the sources of toxic, ignitable and      20  
corrosive hazardous material ? How is such  
material handled in hotels ?
  
2.    What are the ill effects of noise pollution ? Discuss      20  
how planned programmes, can tackle noise in  
hotels.
  
3.    Describe the significance and principles of      20  
responsible purchasing. Explain the procedure  
followed for eco friendly purchasing.
  
4.    Write notes on :      10+10  
      (a)    Alternate energy sources  
      (b)    Community participation

5. What is the importance of safety in hotel operations ? Discuss various types of safety devices and their usage. 20
6. Write notes on : 10+10  
(a) Recycling  
(b) Budgeting and facility planning
7. Draw the design of a kitchen for a five star hotel. 20
8. Elaborate the significance and usage of eco friendly facility planning for lodging establishments. 20
9. Discuss the importance of space allocation in designing a hotel property. What are the factors considered before dedicating space to revenue and non-revenue departments ? 20
10. Write notes on : 2x10=20  
(a) Design aspects in relation to maintenance  
(b) Indoor air quality in hotels
-