

**BACHELOR IN HOTEL MANAGEMENT (BIHM)**

**Term-End Examination**

**December, 2016**

**BHY-048 : HOTEL ENGINEERING AND  
MAINTENANCE**

*Time : 3 hours*

*Maximum Marks : 100*

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

1. Explain the importance of maintenance department in hotels. 20
2. What do you understand by Contract Maintenance ? Explain its types, advantages and disadvantages. 20
3. Explain briefly : 10+10=20
  - (a) Types of switches
  - (b) Types of fuses
4. Explain components of a LED light and its working. 20
5. Discuss different types of air-conditioning used in the hotels. 20

6. Explain briefly : 5x4=20
- (a) MCB
  - (b) Relative Humidity
  - (c) Circuit
  - (d) Exhaust
7. Explain water distribution systems used in the hotels. 20
8. Elaborate different steps to be followed in the event of fire. 20
9. Discuss problems caused due to air pollution and noise pollution. 20
10. Write short notes on : 10+10=20
- (a) Fire safety regulations
  - (b) Refrigerants.
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