

BACHELOR IN HOTEL MANAGEMENT (BIHM)

Term-End Examination

December, 2015

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

Time : 3 hours

Maximum Marks : 100

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

1. Why is it important to have maintenance department in a hotel ? Discuss. **20**
2. What is contract maintenance ? Discuss its advantages and disadvantages. **20**
3. Explain the components of a tube light and its working. **20**
4. Discuss different types of Boilers. Also discuss the uses and maintenance of boilers. **20**
5. What is a refrigerant ? Discuss different types of refrigerants. **20**
6. List different types of refrigeration and explain any one system of refrigeration. **20**

7. Write an essay on importance of recycling of water. 20
8. Discuss fire safety regulations applicable to the hotels. 20
9. Write short notes on : 10+10=20
- (a) Fire Alarms
 - (b) Types of Fire
10. Explain briefly : 5x4=20
- (a) MCB
 - (b) Fire Triangle
 - (c) Pollution
 - (d) Exhaust
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