

BACHELOR IN HOTEL MANAGEMENT (BIHM)

Term-End Examination

December, 2013

**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 the hotel ? Explain with role and responsibility of maintenance in hotels. 20
2. Explain components of a tube light and its working. 20
3. Explain with a neat diagram the absorption system of refrigeration. 20
4. How is water stored in the hotels ? Explain the distribution of hot water in the hotels. 20
5. Explain the steps to be followed in the event of a fire. 20
6. Discuss the problems caused by various pollutions. 20
7. What is contract maintainance ? Discuss its advantages and disadvantages. 20

8. Write in short : **10+10=20**
(a) Differences in AC and DC.
(b) Recycling.
9. Explain various types of generators used in the hotels. **20**
10. Explain briefly : **5x4=20**
(a) Relative humidity.
(b) Earthing.
(c) Fire Safety Regulation.
(d) Exhaust.
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