

BACHELOR IN HOTEL MANAGEMENT (BIHM)

Term-End Examination

June, 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 differences between preventive and breakdown maintenance. 20
2. Differentiate AC and DC. Discuss the advantages and disadvantages of each. 20
3. Define refrigeration. Discuss advantages and disadvantages of refrigeration. 20
4. Write a note on hot and cold water distribution system in hotels. 20
5. Explain different types and uses of fire extinguishers. 20
6. Discuss different types of pollution, suggesting methods to be adopted for their prevention. 20

7. What is water recycling. Explain the importance of recycling in protecting the environment. 20
8. Explain the steps to be followed in the event of fire. 20
9. Write short notes on : 10+10=20
- (a) Switches
 - (b) Contract Maintenance
10. Explain briefly : 5x4=20
- (a) Earthing
 - (b) Defrosting
 - (c) Flow of air
 - (d) Generator
-