



BBA HONS' HOSPITALITY MANAGEMENT – 03Years
BBA Hospitality Management Semester - III

| | | | |
|-----------------------------|------------|---------------------|---------------------------------|
| Course Code | UM03GBBH71 | Title of the Course | Hotel Engineering & Maintenance |
| Total Credits of the Course | 03 | Hours per Week | 3 |

| | |
|--------------------|---|
| Course Objectives: | To understand and explain an importance of maintenance & engineering in Hospitality Industry, organization of maintenance & engineering department and Fires and fire Hazards in a hotel. |
|--------------------|---|

| Course Content | | |
|----------------|--|--------------------|
| Unit | Description | Weightage * (%) |
| 1. | Hotel Maintenance Department Introduction. Flowchart To Indicate Functioning Of Maintenance Department In A Hotel. Organization And Set Up Of Maintenance Department, Organizations Chart. The Staff – Duties And Responsibilities. Types Of Maintenance –Preventive And Break Down Maintenance-Their Comparison. Contract Maintenance. Types Of Contract-Service Contract | 25% |
| 2. | Equipment Replacement Policy Terms And Condition. Inadequacy Obsolescence-Excessive Maintenance-Declining Efficiency. Replacement Policy Of Equipment Which Gradually Deteriorate-Economic Replacement Cycle For Abruptly Falling Equipment. Replace When Current Annual Cost Is Equal To Average Annual Cost To Date | 25% |
| 3. | Water Management & Sanitary System Sources Of Water, Method Of Removal Of Hardness, Water requirement in Hotels Sinks, Basin, Water Closet, Bidets And Their Fittings, Use Of Water Traps And Water Seals | 25% |
| 4. | Fire Prevention & Protection Different Types Of Fires, Fire Fighting Systems- (Fire Alarms, Extinguishers And Their Maintenance), Fire Hazard (Go through the online and access the knowledge of cruise hospitality) | 25% |
| | | |





| | |
|-------------------------------|--|
| Teaching-Learning Methodology | Lecture, project and assignment, E- learning and case study. |
|-------------------------------|--|

| Evaluation Pattern | | |
|--------------------|--|-----------|
| Sr. No. | Details of the Evaluation | Weightage |
| 1. | Internal Written / Practical Examination (As per CBCS R.6.8.3) | 15% |
| 2. | Internal Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3) | 15% |
| 3. | University Examination | 70% |

| Course Outcomes: Having completed this course, the learner will be able | |
|---|---|
| 1. | To learn about maintenance department of hotel. |
| 2. | To learn about types of maintenance. |
| 3. | To get knowledge of removing hardness of water. |
| 4. | To learn the knowledge of types of fire and firefighting equipments in hotel. |

| Suggested References: | |
|-----------------------|---|
| Sr. No. | References |
| 1. | Frank D. - The Management of Maintenance and Engineering Systems in Hospitality Industry, publisher-Wiley publication |
| 2. | Tarun Bansal- Hotel engineering,- Aman publication. |
| 3. | Prof. R.C Gupta-Textbook of Hotel Engineering Maintenance – Aman publication |





On-line resources to be used if available as reference material

On-line Resources

www.ihmnotessite.net

www.ihmnotes.blogspot.com

<https://ihmstudymaterial.blogspot.com/p/hotel-engineering-notes-for-hotel.html>

