

SARDAR PATEL UNIVERSITY
Programme: BBA (Hospitality Management)
Semester:V
Syllabus with effect from:June-2013

Paper Code: UM05CBBH06	Total Credit:3
Title Of Paper: Hotel Engineering	

Unit	Description in detail	Weighting (%)
I	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 %
II	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 %
III	Water Management & Sanitary System Sources Of Water, Method Of Removal Of Hardness, Calculation Of Water Requirement Sinks, Basin, Water Closet, Bidets And Their Fittings, Use Of Water Traps And Water Seals	25 %
IV	Fire Prevention & Protection Different Types Of Fires, Fire Fighting Systems- (Fire Alarms, Extinguishers And Their Maintenance), Fire Hazard	25%

Tutorial

The Students Would Be Noting Down The Important Factors, Issues, Consequences And Their Related Case Studies In The Journals.

Evaluation : Internal : 25 Marks Journal Shall Be Evaluated By The Concerned Teacher.

Basic Text & Reference Books:

- The Management of Maintenance and Engineering Systems in Hospitality Industry By Frank D. Borsenik & Alan T. Stutts, Published: John Willey & Sons Inc NY
- Textbook of Hotel Maintenance – N.C.Goyal & K.C.Goyal

