

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY

ME - SEMESTER- II(New course)• EXAMINATION (Remedial) – WINTER- 2015

Subject Code: 2723112

Date: 11/12/2015

Subject Name: Hospital Administration and Management

Time:2:30 pm to 5:00 pm

Total Marks: 70

Instructions:

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

- Q.1 (a) Define the term 'Hospital'. Differentiate between Hospital Administration and Hospital Management. 07
(b) Give the classification of Hospitals based on Regions and Architecture. 07
- Q.2 (a) Define the term 'OPD'. Explain the flow of patient with respect to OPD in Hospital. 07
(b) Write a technical note on 'waste disposal'. 07
OR
(b) Write a technical note on 'sterilization'. 07
- Q.3 (a) Describe the role of Biomedical Engineer in Hospital Administration. 07
(b) Design the 'Ward' for any modern hospital. Give proper justification of your design. 07
OR
- Q.3 (a) Describe the role of Biomedical Engineer in Hospital Management. 07
(b) Design the 'Intensive Care Unit' for any modern hospital. Give proper justification of your design. 07
- Q.4 (a) Explain in detail the Electric Power System in Hospital. 07
(b) Design the 'Gas Supply System' for any modern hospital. Give proper justification of your design. 07
OR
- Q.4 (a) Explain in detail the Safety of Electric Power System in Hospital. 07
(b) Design the 'Air Conditioning System' for any modern hospital. Give proper justification of your design. 07
- Q.5 (a) Give the roles of Biomedical Engineer in servicing and maintenance of equipments in Hospital. 07
(b) Write a technical note on 'Hospital Information system'. 07
OR
- Q.5 (a) Give the roles of Biomedical Engineer in testing and calibration of equipments in Hospital. 07
(b) Write a technical note on 'Computerization in pharmacy & billing'. 07
