

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
BE - SEMESTER-VII • EXAMINATION – WINTER 2013

Subject Code: 170304

Date: 28/11/2013

Subject Name: Hospital Management and Clinical Technology

Time: 10:30 TO 01:00

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) Explain role of Hospitals in Health care services. **07**
(b) Draw and Explain Flowchart of outpatient department. **07**
- Q.2** (a) Explain the factors that affecting the total number of nursing staff. **07**
(b) Discuss the Factors influencing Hospital Utilization. **07**
- OR**
- (b) Enlist types of ICU. Discuss various equipments of ICU. **07**
- Q.3** (a) State various safety Hazards of Operation Theater. **03**
(b) Give Importance of blood bank in Hospital **04**
(c) Enlist the functions of CSSD department. Draw the flow chart of CSSD. **07**
- OR**
- Q.3** (a) Discuss functioning of the various instruments that used in CSSD department. **07**
(b) Explain organization of Biomedical engineering department in Hospital. **07**
- Q.4** (a) Explain zoning process in Operation Theater. **07**
(b) Explain step by step approach to planning. **07**
- OR**
- Q.4** (a) Explain resources behind rise in expenditure of hospitals. **07**
(b) Explain layout of radiology department in hospital. **07**
- Q.5** (a) Explain material management process in detail. **07**
(b) Write a short note on Management information system for Hospital. **07**
- OR**
- Q.5** (a) Explain role of Hospital administrator. **07**
(b) Write a short note on Biomedical waste management System in Hospital. **07**
