

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY

BE - SEMESTER-VII • EXAMINATION – WINTER • 2014

Subject Code: 170304

Date: 27-11-2014

Subject Name: Hospital Management & Clinical Technology

Time: 10:30 am - 01:00 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) What is system? How will you describe Hospital as a system? **07**

(b) Give brief explanation about Intramoral and Extramoral functions of Hospital. **07**

Q.2 (a) What are the problems encountered in OPD? Where do they occur commonly? **07**

(b) Discuss the type of patients. Give outline of Out Patient Department. **07**

OR

(b) Discuss various equipment's of ICU. **07**

Q.3 (a) What is nursing service? Explain the function of nursing service. **07**

(b) Discuss the planning and organization of Biomedical Department in Hospital. **07**

OR

Q.3 (a) Explain the role of biomedical engineer in Hospital. **07**

(b) Discuss the Waste management system of Hospital. **07**

Q.4 (a) Explain the flow diagram of Central Sterilization Service. **07**

(b) Explain organization of Blood Bank & Physiotherapy center. **07**

OR

Q.4 (a) Discuss the various instruments of Central Sterilization department. **07**

(b) Explain the Role of ICU, ICCU, PICU and NICU with list of their equipment's. **07**

Q.5 (a) Write a short note on strategic and operational planning. **07**

(b) Explain role and function of Hospital administrator **07**

OR

Q.5 (a) Explain various types of Budgets. **07**

(b) Write a short note on Material Management, Personnel Management & Quality Management of Hospital. **07**
