

Seat No.: \_\_\_\_\_

Enrolment No. \_\_\_\_\_

**GUJARAT TECHNOLOGICAL UNIVERSITY**  
**BE SEM-VII Examination-Nov/Dec.-2011**

**Subject code: 170304**

**Date: 26/11/2011**

**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) Explain the types & field of health services. **07**  
(b) Enlist the types of progressive patient care & Explain the role & function of ICU in detail. **07**

- Q.2** (a) Explain the Intramural & Extramural Functions of hospital. **07**  
(b) Discuss about factors affecting the number of nurses. **07**

**OR**

- (b) Enlist & Explain the problems commonly arise in OPDs. **07**

- Q.3** (a) Explain the skills of effective management. **07**  
(b) Describe the Organizational tree of nursing with role of each nursing staff. **07**

**OR**

- Q.3** (a) Enlist & Explain three equipments used in ICU priority wise. Justify your answer with appropriate reasons. **07**  
(b) Describe the criteria for zoning of OT. **07**

- Q.4** (a) What precautions should be taken for protection against Radiation? **07**  
(b) Briefly explain the function of CSS Department. **07**

**OR**

- Q.4** (a) What are the benefits of forecasting? Also Explain the criteria for planning. **07**

- Q.4** (b) Explain the functions of blood bank. **07**

- Q.5** (a) Describe the various types of Budgets. **07**  
(b) Explain physiotherapy department of Hospital. **07**

**OR**

- Q.5** (a) Define Hospital Budget. Also Explain income & Expenditure Statements. **07**  
(b) Explain the systems used for biomedical waste management. **07**

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