

GUJARAT TECHNOLOGICAL UNIVERSITY**BE - SEMESTER-VII • EXAMINATION – SUMMER • 2014****Subject Code: 170304****Date: 29-05-2014****Subject Name: Hospital Management and Clinical Technology****Time: 02:30 pm - 05:00 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) State and explain the factors affecting Role of Hospital. **07**
(b) Write a short note on personal health services. **07**
- Q.2** (a) What is the role of Nursing services? Explain methods of determining the nursing staff requirement. **07**
(b) Write a short note on Management Information System For Hospital. **07**
- OR**
- (b) Explain outline of Out Patient Department in hospital. **07**
- Q.3** (a) Explain the role of Biomedical engineer in Hospital. Discuss the planning and organization of Biomedical Department in Hospital. **07**
(b) Explain process of Sterilization by ETO sterilizer. **07**
- OR**
- Q.3** (a) Define forecasting. Explain their criteria and approach for effective planning. **07**
(b) Give the functions of CSSD. Draw the flow chart of CSSD. **07**
- Q.4** (a) Explain various types of ICU with list of major equipment. **07**
(b) Explain factors that influencing Hospital Utilization. **07**
- OR**
- Q.4** (a) Explain various types of Budgets in Hospital. **07**
(b) Write a short note on dietary services and laundry services in Hospital. **07**
- Q.5** (a) Explain zoning process in Operation Theater **07**
(b) Explain Extramural and Intramural functions of Hospital. **07**
- OR**
- Q.5** (a) What is the Importance of blood bank in Hospital? Give brief idea about their equipments. **07**
(b) Explain role and function of Hospital administrator. **07**
