

GANPAT UNIVERSITY**B. Tech. Semester: VI (Biomedical & Instrumentation) Engineering****Regular Examination April – June 2016****2BM606 Hospital Management & Information System****Time: 3 Hours****Total Marks: 70**

- Instruction:** 1 This Question paper has two sections. Attempt each section in separate answer book.
 2 Answer should be brief and to the point.
 3 Figure to the right indicates marks.

Section - I

- Que. – 1** a) Write a short note on Role of Biomedical Engineer in Hospital. 06
 b) What is system? How will you describe hospital as system? 06

OR

- Que. – 1** a) Explain Intramural and Extramural functions of the Hospital. 06
 b) State the factors affecting utilization of Hospital. 06
- Que. – 2** a) Explain Planning of OPD in Hospitals. What are the common problems faced in hospital OPD? 06
 b) Explain Classification of Ward Accommodation and function of the Nursing Services. 05

OR

- Que. – 2** a) Discuss the location and design of ICU and enlist various types of ICU's. 06
 b) State the characteristics of effective Hospital manager. 05
- Que. – 3** Do as directed.
 a) Draw the workflow of Pharmacy department. 02
 b) How many types of sterility indicators are used? Define each of them. 02
 c) Enlist the functions of Management. 02
 d) Explain Step by step approach to planning in brief 02
 e) What are skills of effective manager? 02
 f) What is Motivation? 02

Section – II

- Que. – 4** a) Explain the organizational chart. Give advantage as well as disadvantage. 06
 b) Enumerate four basic style of leader behavior commonly found in organization. Show their characteristics with diagram. 06

OR

- Que. – 4** a) Explain work flow in CSSD. 06
 b) Discuss about drugs and therapeutics committee. What is the purpose of the committee? 06

- Que. - 5 a) What is planning? Discuss types of planning. 06
b) Write a short note on Depreciation 05

OR

- Que. - 5 a) What are responsibilities of chief pharmacist? 06
b) Explain classification and type of wastes 05

- Que. - 6 Write a short note on: (any two) 12
a) Color coding for bags used in waste management
b) Functions of the pharmacy
c) Autoclave sterilization method

END OF PAPER