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MANIPAL INSTITUTE OF TECHNOLOGY

MANIPAL

A Constituent Institution of Manipal University

VII SEMESTER B.Tech.(BME) DEGREE MAKE UP EXAMINATIONS DEC/JAN 2016-17

SUBJECT: HEALTH CARE MANAGEMENT (BME 423)

(REVISED CREDIT SYSTEM)

Monday 2nd January, 2017, 2 to 5 PM

TIME: 3 HOURS

MAX. MARKS: 100

Instructions to Candidates:

- 1. Answer any FIVE full questions.**
- 2. Draw labeled diagram wherever necessary**

1. (a) Define the term 'Motivation'. How does knowledge of motivational theories help managers in running the organization (7)
- (b) Discuss the various leadership traits that aid the leader in his effective functioning (7)
- (c) Outline your experience/s of having motivated friends/relatives in achieving their goal/s (6)
2. (a) Define the term 'Disaster'. Outline the steps in disaster planning for a small hospital (8)
- (b) Define the term 'triage'. How will you triage victims of mass casualty? (6)
- (c) Briefly outline a report on a 'disaster mock drill' of which you have been a part. (6)
3. (a) Define the term 'Hospital Blood Bank'. Mention the essential areas to be incorporated in planning a hospital blood bank. (10)
- (b) Discuss the process of issuing blood components to patients admitted in hospital wards. (5)
- (c) Discuss the maintenance program for biomedical equipment's in Blood Bank. (5)

4. (a) Discuss the importance of legal issues in hospitals. Give two examples (10)
- (b) Explain payment of Gratuity Act (5)
- (c) Explain the salient features of 'Maternity benefit Act' (5)
5. (a) Define the term "Planning". Outline the steps involved in planning (7)
- (b) What is Decision Making? Discuss methods adopted for rational decision making. (7)
- (c) What is programmed and Non-programmed decision making? Explain with examples (6)
6. (a) What is 'Electronic Medical records' (EMR)? Explain its advantages over the traditional patient medical records. (5)
- (b) Outline the various patient care areas in the inpatient area of the hospital. Give example for each. (5)
- (c) Discuss the planning, design and workflow in an Operation Theater (OT) complex of a teaching hospital (10)