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MANIPAL INSTITUTE OF TECHNOLOGY

(A constituent unit of MAHE, Manipal 576104)

VII SEM B.Tech.(BME) DEGREE END SEMESTER EXAMINATIONS NOVEMBER 2019

SUBJECT: HEALTH CARE MANAGEMENT (BME 4005)

(REVISED CREDIT SYSTEM)

Tuesday, 26th November 2019: 2 PM to 5 PM

TIME: 3 HOURS

MAX. MARKS: 50

Instructions to Candidates:

1. Answer all the questions.
2. Draw labeled diagrams wherever necessary.

1. (a) Write a short note on planning a Dialysis Facility for a hospital. 2
 (b) Mention in brief the following requirements for a Dialysis Unit: 4×2
 (i) Electrical connections per bed required.
 (ii) Optimum Humidity & Temperature.
 (iii) Equipment per bed.
 (iv) Plumbing requirement.
2. Define "Quality in Healthcare". Enumerate & describe the domains of healthcare quality. 2+8
3. Define 'Marketing'. Enumerate & describe the 4 P's of Marketing Mix. 2+8
4. Write full form of NABH. Outline the major steps involved in Accreditation of a Hospital. What are the advantages of Accreditation? 1+6+3
5. (a) Write a short note on ABC analysis. 4
 (b) The average consumption of syringes in a hospital is 1000 syringes per day. The purchase manager of that Hospital decides to place an order of 3.6 lakh syringes (i.e. One year stock). What can be the disadvantages? 6