K. J. SOMAIYA INSTITUTE OF MANAGEMENT STUDIES AND RESEARCH

Program: PGDM HCM Trimester (Batch 2018-2019)

Subject: Design & Managing Healthcare Information System
(End Term examination)

Maximum Marks: 50

Date: 27/03/2019

Notes:
1. Attempt all 5 Questions.
2. All questions carry equal marks.

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1. Describe how a wearable computing device could help the healthcare business improve operations or decision making.

2. Imagine you got appointed as General Manager Operations in a 100 bedded multispecialty hospital in Mumbai. You are responsible of improving current operations and increasing the hospital business significantly. Design the rational health care management information system for the hospital.

3. If you were considering introducing robots in hospital, what management, organization, and technology issues would you need to address?

4. What are the challenges posed by strategic healthcare information systems and how should they be addressed?

5. Write short note on any three with relevant examples related to healthcare
   a. TPS of pharmacy store
   b. IOT
   c. DSS
   d. KMS
   e. Value Chain

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