

# Question Paper

Exam Date & Time: 31-May-2019 (10:00 AM - 11:30 AM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

**SECOND SEMESTER MASTER IN HOSPITAL ADMINISTRATION DEGREE EXAMINATION - MAY 2019**  
**SUBJECT: MHA 510 - MATERIAL MANAGEMENT IN HEALTHCARE**  
**(2017-2019 BATCH - REPEATERS / 2018-2020 BATCH REGULAR)**  
**Friday, May 31, 2019 (10.00 - 11.30)**

**Marks: 50**

**Duration: 90 mins.**

### Long Essays:

- 1) What are the major reasons for equipment breakdowns in the hospital? Discuss the types of equipment maintenance with examples. (10)
- 2) Discuss inventory management techniques with examples. What are the cost associated with inventory in the hospital and what measures can minimize these costs. (10)

### 3. Short Notes:

- 3A) What are the types of letter of credit? Advantages and disadvantages to importer and exporter. (5)
- 3B) RFID implementation in stores. (5)
- 3C) What are the Skills required in health care supply chain management (5)
- 3D) Enumerate vendor rating with examples. (5)
- 3E) Discuss Centralized gas medical system and its advantage. (5)
- 3F) Highlight the need for standardization in hospital inventory. (5)

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