



MANIPAL ACADEMY OF HIGHER EDUCATION

SECOND SEMESTER MASTER OF HOSPITAL ADMINISTRATION DEGREE EXAMINATION - SEPTEMBER
2018

SUBJECT: MHA 510 - MATERIAL MANAGEMENT IN HEALTHCARE
(2017-2019 BATCH - REPEATERS)

Friday, September 21, 2018 (14.30 - 16.00)

Marks: 50

Duration: 90 mins.

Long Essays:

- 1) Explain centralized, regional and just in time distribution highlighting its pros and cons of (10) such distribution. Discuss about the implementation of advanced ware house for a tertiary hospitals. (5+5 = 10 marks)
- 2) Discuss in detail the factors contributing to the problems faced by hospitals in managing (10) their supply chain management.

3) Short Notes:

- 3A) Explain how Group purchasing organizations (GPO) have provided significant cost saving (5) opportunities for hospitals.
- 3B) What are the essentials of a purchase order? (5)
- 3C) Discuss how integration of technology with purchasing system can work for hospital to (5) manage their supply chain.
- 3D) Explain three replenishment style discussing their advantages and disadvantages. (5)
- 3E) Design a checklist for inspection of pharmaceutical products. (5)
- 3F) What are the steps and documents involved in opening a letter of credit? (5)

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