

**PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)**

**MSc DEGREE EXAMINATION MAY 2023
(Second Semester)**

Branch – HOSPITAL ADMINISTRATION

PURCHASE AND INVENTORY MANAGEMENT

Time: Three Hours

Maximum: 50 Marks

SECTION-A (5 Marks)

Answer **ALL** questions

ALL questions carry **EQUAL** marks

(5 x 1 = 5)

- 1 The time period between placing an order its receipt in stock is known as
 (i) Lead time (ii) Carrying time
 (iii) Shortage time (iv) Over time
- 2 Which of the following is a type of inventory system that is used to manage independent demand items?
 (i) Order point system (ii) Material Requirements Planning
 (iii) Time Phased Order Point (iv) Enterprise Resource Planning
- 3 To achieve ___ in purchasing and transportation, goods may be purchased in larger quantities than the actual demand.
 (i) Continuation (ii) Quality
 (iii) Cost efficiency (iv) Potential value
- 4 Which among the following is a quantity of a specific item that is ordered from the supplier and issued as a standard quantity to the production process?
 (i) Safety stock (ii) Lot size
 (iii) Standard deviation (iv) Inventory control
- 5 Which among the following costs is the expense of storing inventory for a specified period of time?
 (i) Purchasing cost (ii) Carrying cost
 (iii) Financial cost (iv) Storing cost

SECTION - B (15 Marks)

Answer **ALL** Questions

ALL Questions Carry **EQUAL** Marks

(5 x 3 = 15)

- 6 a State the concept of 5 Rs.
 OR
 b Classify the confirmed and unconfirmed of Letter of Credit.
- 7 a Illustrate the different types of inventories.
 OR
 b Explain under-stocking and over-stocking.
- 8 a Discuss on safety stock system.
 OR
 b Illustrate ABC, VED, FSN inventory models.
- 9 a Analyze the term bin in stores management.
 OR
 b Classify LIFO Vs FIFO and FEFO.
- 10 a Determine equipment utilization index.
 OR
 b Discuss on Open Tender and Close Tender.

Cont...

SECTION -C (30 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks

(5 x 6 = 30)

- 11 a Evaluate on centralized and decentralized purchasing system in hospitals.
OR
b Interpret the steps involved in import and export procedures related to hospitals.
- 12 a Discuss on the following.
i) Cost associated with inventories
ii) Ordering cost
iii) Carrying cost
OR
b Illustrate the Hospital stocking policies.
- 13 a Evaluate the EOQ inventory models.
OR
b Assess the Hospital supply chain management in the global competitive market.
- 14 a Analyze the steps involved in stock verification model.
OR
b Compare various stores layout and discuss its pros and cons.
- 15 a Elucidate on the software used in materials management.
OR
b Interpret on the various documents used in stores management.

Z-Z-Z

END