



34912-44291



## BRAINWARE UNIVERSITY

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398, Ramkrishnapur Road, Barasat  
Kolkata, West Bengal-700125

**Term End Examination 2025-2026**  
**Programme – BBA(HM)-Hons-2024/BBA(HM)-Hons-2025**  
**Course Name – Hospital Inventory and Store Management**  
**Course Code - BHM20202**  
**( Semester II )**

**Full Marks : 60**

**Time : 2:30 Hours**

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

### Group-A

(Multiple Choice Type Question)

1 x 15=15

1. Choose the correct alternative from the following :

(i) Tell which type of contract is best suited for predictable supply needs.

- |                        |                               |
|------------------------|-------------------------------|
| a) Cost-Plus Contract  | b) Time-and-Material Contract |
| c) Framework Agreement | d) Fixed-Price Contract       |

(ii) Which law in India primarily governs healthcare procurement contracts?

- |                                  |                                           |
|----------------------------------|-------------------------------------------|
| a) Indian Contract Act, 1872     | b) Drug Price Control Order, 1955         |
| c) Consumer Protection Act, 2019 | d) Arbitration and Conciliation Act, 1996 |

(iii) Which of the following is not an implied term under the Sale of Goods Act?

- |                                                 |                                     |
|-------------------------------------------------|-------------------------------------|
| a) Seller must provide good title               | b) Goods must match the description |
| c) Seller can refuse refund for defective goods | d) Goods must be fit for purpose    |

(iv) Select the tool used in the early stages of hospital inventory management.

- |                                |                         |
|--------------------------------|-------------------------|
| a) Manual ledgers and logbooks | b) RFID tracking        |
| c) Cloud-based platforms       | d) AI-powered analytics |

(v) Choose the method used in hospitals to minimize stock levels by ordering items only when needed.

- |                         |                                 |
|-------------------------|---------------------------------|
| a) ABC Analysis         | b) Just-in-Time (JIT) Inventory |
| c) Reorder Point Method | d) FIFO Method                  |

(vi) Label the group that includes high-value or high-use items in ABC Analysis.

- |            |            |
|------------|------------|
| a) Group A | b) Group B |
| c) Group C | d) Group D |

(vii) Infer the benefit of using an integrated system for managing surgical supplies.

- |                                                                  |                                                       |
|------------------------------------------------------------------|-------------------------------------------------------|
| a) It prevents wastage and ensures availability during surgeries | b) It reduces the number of surgeries performed       |
| c) It increases the overall hospital expenses                    | d) It eliminates the need for supply chain management |

(viii) Outline the main purpose of FIFO (First In, First Out) in healthcare inventory management.

- a) To use the most recently acquired stock first
- b) To ensure older stock is used before newer stock
- c) To reduce the total quantity of inventory stored
- d) To prioritize expensive items over cheaper ones
- (ix) Summarize the main disadvantage of LIFO in healthcare settings.
  - a) Increases financial losses due to expired stock
  - b) Reduces the risk of medicine shortages
  - c) Ensures that older stock is used first
  - d) Increases demand for essential drugs
- (x) Relate the role of maximum inventory levels to hospital efficiency.
  - a) Helps hospitals reduce unnecessary storage costs
  - b) Ensures all medicines are used before expiry
  - c) Promotes rapid stock depletion for non-essential items
  - d) Reduces patient demand for life-saving drugs
- (xi) Outline the process that includes planning, selecting vendors, and managing supplier relationships in healthcare.
  - a) Purchasing
  - b) Procurement
  - c) Inventory Control
  - d) Logistics
- (xii) Interpret the step in the procurement process where vendors submit their offers with detailed terms.
  - a) Purchase Order
  - b) Vendor Selection
  - c) Request for Proposal (RFP)
  - d) Invoice Verification
- (xiii) Select the key challenge in maintaining dietary service efficiency.
  - a) Lack of staff
  - b) High costs
  - c) Poor portion control
  - d) Limited meal variety
- (xiv) Contrast open storage and controlled access for medicines.
  - a) Open storage is more secure
  - b) Controlled access reduces theft
  - c) Open storage prevents contamination
  - d) Both are equal
- (xv) Why separate storage for clean and dirty linen is necessary?
  - a) Improves laundry speed
  - b) Reduces contamination risk
  - c) Increases staff efficiency
  - d) Reduces supply costs

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### Group-B

(Short Answer Type Questions)

3 x 5=15

2. List the components of hospital inventory management. (3)
3. Explain how LIFO is used for managing non-perishable medical supplies. (3)
4. Demonstrate the importance of open communication in supplier relationships. (3)
5. Choose the key regulations governing healthcare supply procurement in India. (3)
6. Choose the most effective method to prevent medication theft in hospitals. (3)

OR

Explain why maintaining emergency stock is essential for patient care. (3)

### Group-C

(Long Answer Type Questions)

5 x 6=30

7. Explain the role of technology and automation in improving EOQ-based inventory management in healthcare. (5)
8. Find the factor that helps reduce hospital linen contamination. (5)
9. Show RFID improves inventory accuracy. (5)
10. List the factors that influence the inventory turnover ratio in hospitals. (5)
11. Analyse the impact of regular audits and stock checks in maintaining the integrity of high-value item. (5)
12. Determine the risks of weak contractual terms in healthcare procurement. (5)

OR

Select a contract clause that can help prevent procurement disputes.

(5)

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