Manmohan Technical University	Exam Roll: Invigilator's Sign:		
Office of the Controller of Examinations Exam Year: 2081, Chaitra (Model Question)	Exam Roll in words:		
School: SOASTL	Level: Master		
Program: MHHM	Year/Part: I/I	Superintendent's Sign:	
Subject: Materials Management and Healthcare Marketing (MHHM103)		Code No.	
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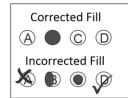
GROUP A (Multiple-Choice Questions)
Page - 1

i. There are 20 numbers of MCQs provided in this group.
ii. Answers should be given by filling the Multiple-Choice Questions' Answer Sheet.
iii. The main answer sheet can be used for rough work.
iv. No mark will be awarded for cutting, erasing, over writing and multiple circles shading.

- 1. What is the primary purpose of Material Requirement Planning (MRP)?
 - A) To forecast demand for finished goods
 - B) To manage inventory levels and production schedules
 - C) To optimize transportation costs
 - D) To reduce supplier lead times
- 2. Which of the following is a key characteristic of demand management?
 - A) Focuses only on historical data
 - B) Balances supply and demand to meet organizational goals
 - C) Eliminates the need for forecasting
 - D) Primarily deals with supplier relationships
- 3. In the context of forecasting, which method assigns higher weights to recent data?
 - A) Moving Averages
 - B) Exponential Smoothing
 - C) Average Demand
 - D) Regression Analysis
- 4. What is the primary objective of a good purchasing system?
 - A) To maximize supplier profits
 - B) To ensure timely and cost-effective procurement of materials
 - C) To reduce the number of suppliers
 - D) To eliminate the need for tendering
- 5. Which of the following is a mode of tendering?
 - A) Direct Procurement
 - B) Open Tender
 - C) Spot Purchasing
 - D) Just-in-Time Procurement

- 6. What is the primary purpose of a purchase order?
 - A) To negotiate prices with suppliers
 - B) To formally request the supply of goods or services
 - C) To inspect received goods
 - D) To manage inventory levels
- 7. Which of the following is a key responsibility of a storekeeper?
 - A) Forecasting demand for materials
 - B) Maintaining accurate records of inventory
 - C) Negotiating with suppliers
 - D) Managing marketing campaigns
- 8. What is the primary purpose of ABC analysis in inventory management?
 - A) To classify inventory based on its value and usage
 - B) To determine the lead time for procurement
 - C) To calculate the Economic Order Quantity (EOQ)
 - D) To identify obsolete stock
- 9. Which of the following is a key principle of inventory control?
 - A) Maximizing stock levels to avoid shortages
 - B) Maintaining buffer stock to handle demand fluctuations
 - C) Eliminating the need for safety stock
 - D) Reducing the frequency of stock verification
- 10. What is the primary purpose of stock verification?
 - A) To identify pilferage and losses
 - B) To forecast future demand
 - C) To negotiate with suppliers
 - D) To calculate EOQ

Multiple Choice Questions' Answer Sheet for questions from number 1 to 10



1. A B C D	6. A B C D
2. A B C D	7. (A) (B) (C) (D)
3. A B C D	8. A B C D
4. (A) (B) (C) (D)	9. A B C D
5. A B C D	10. A B C D

Please Turn Over

GROUP A (Multiple-Choice Questions) Page - 2

- 11. Which of the following is a key component of the healthcare marketing mix?
 - A) Product, Price, Place, Promotion
 - B) Planning, Production, Packaging, Promotion
 - C) Procurement, Pricing, Placement, Promotion
 - D) Product, Packaging, Pricing, Placement
- 12. What is the primary purpose of market segmentation in healthcare?
 - A) To reduce marketing costs
 - B) To target specific patient groups with tailored services
 - C) To eliminate competition
 - D) To standardize healthcare services
- 13. Which of the following is a key step in the new service development process in healthcare?
 - A) Idea generation and screening
 - B) Supplier selection
 - C) Inventory management
 - D) Demand forecasting
- 14. What is the primary purpose of a letter of credit in import-export?
 - A) To ensure timely delivery of goods
 - B) To provide a guarantee of payment to the exporter
 - C) To reduce customs duties
 - D) To eliminate the need for tendering
- 15. Which of the following is a key characteristic of VED analysis?
 - A) It classifies inventory based on its criticality
 - B) It focuses on the frequency of stock usage
 - C) It calculates the EOQ for inventory
 - D) It eliminates the need for safety stock

- 16. What is the primary purpose of the Public Procurement Act, 2063 (2007)?
 - A) To regulate private sector procurement
 - B) To ensure transparency and accountability in public procurement
 - C) To eliminate the need for tendering
 - D) To reduce procurement costs
- 17. Which of the following is a key objective of healthcare marketing?
 - A) To maximize patient wait times
 - B) To enhance patient satisfaction and loyalty
 - C) To reduce the quality of healthcare services
 - D) To eliminate competition
- 18. What is the primary purpose of Economic Order Quantity (EOQ)?
 - A) To minimize inventory holding and ordering costs
 - B) To maximize stock levels
 - C) To eliminate the need for safety stock
 - D) To reduce supplier lead times
- 19. Which of the following is a key characteristic of demand forecasting?
 - A) It eliminates the need for inventory management
 - B) It relies solely on historical data
 - C) It helps in planning production and inventory levels
 - D) It focuses only on short-term demand
- 20. What is the primary purpose of buffer stock in inventory management?
 - A) To reduce procurement costs
 - B) To handle uncertainties in demand and supply
 - C) To eliminate the need for EOQ
 - D) To reduce stock verification frequency

Multiple Choice Questions' Answer Sheet for questions from number 11 to 20

viarks Secured in MCQ:			
n Words:	Corrected Fill	11. A B C D	16. A B C D
Examiner's Sign: Date:	A C D Incorrected Fill	12. A B C D	17. (A) (B) (C) (D)
Scrutinizer's Marks:		13. A B C D	18. A B C D
		14. A B C D	19. A B C D
n Words:	0 v 0 v	15. A B C D	20. (A) (B) (C) (D)
Scrutinizer's Sign: Date:			

Manmohan Technical University Office of the Controller of Examinations Exam Year: 2081, Chaitra (Model Question)

School: SOASTL	Level: Master	Time: 3 Hours
Program: MHHM	Year/Part: I/I	Full Marks: 100
Subject: Materials Management and Healthcare Marketing (MHHM103)		Pass Marks: 50

- ✓ Candidates are required to give their answers in their own words as far as practicable.
- ✓ The figures in the margin indicate Full Marks.
- ✓ Assume suitable data if necessary.

GROUP A (Multiple-Choice Questions are provided on separate sheet)

[20x1=20]

GROUP B (Problem Based Question - Attempt Any One)

[1×15=15]

- 1. Evaluate the role of purchasing in healthcare. What are the challenges and how can they be overcome? Explain the tendering process in public procurement. Discuss the importance of a good purchasing system. [5+5+5]
- 2. Evaluate the use of social media in healthcare marketing. What are the benefits and potential drawbacks? Discuss ethical considerations in healthcare marketing. Explain the concept of reputation management [5+5+5]

GROUP C (Long Answer Questions - Attempt Any Four)

 $[4 \times 10 = 40]$

- 3. Describe the importance of demand forecasting in materials management. Discuss various methods of demand forecasting and explain their applicability in a hospital or healthcare setting. What are the potential consequences of inaccurate demand forecasting?
- 4. Explain the tendering system in detail, including the modes of tenders and their relevance in public procurement.
- 5. Describe the planning and design considerations for hospital stores, including location, layout, and preservation techniques.
- 6. Analyze the principles of inventory control, focusing on lead time, buffer stock, and reorder levels.
- 7. Discuss the marketing mix in healthcare, emphasizing the 4Ps and their application in healthcare organizations.

GROUP D (Short Answer Questions - Attempt Any Five)

 $[5 \times 5 = 25]$

- 8. Explain the concept of Exponential Smoothing in demand forecasting and how it adjusts for fluctuations in demand compared to Moving Averages.
- 9. Discuss the role of the Public Procurement Act, 2063 (2007) in promoting transparency and accountability in government procurement processes.
- 10. What are the key challenges faced in maintaining medical equipment safety, and how can procurement planning address these challenges?
- 11. Describe the significance of MUSIC analysis in inventory management and its application in healthcare settings.
- 12. How does the concept of target marketing in healthcare help organizations tailor their services to specific patient groups?
- 13. Explain the role of customs clearance in the import-export process and its impact on procurement timelines.