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Name :						
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Invigilator's Signature :						
CS/HM/SEM-3/BHM-305/2012-13						
2012						
INVENTORY CONTROL AND PURCHASE MANAGEMENT						
Time Allotted: 3 Hours						Full Marks: 70
The figures in the margin indicate full marks.						
Candidates are required to give their answers in their own words						
as far as practicable.						
GROUP – A (Multiple Choice Type Questions)						
1. Choose the correct alternatives for the following : $10 \times 1 = 10$						
	i)	level is that level of material at which a new				
	,	order for material is placed.				
		a)	Maximum	1	၁)	Minimum
		c)	Danger	C	d)	Reorder.
	ii)	For A category of item safety stock should be				
		a)	high	ł	၁)	low
		c)	medium	C	d)	none of these.
	iii)	The quantity of materials that is to be ordered with a				
		supplier is known as				
		a)	EOQ	l	o)	FSN
		c)	VED	(4)	SDE

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- iv) LIFO-FIFO is one of the methods of
 - a) stores accounting
 - b) receiving procedure of store
 - c) stock taking
 - d) all of these.
- v) Logistics management is a part of
 - a) material management b) purchase management
 - c) sales management d) none of these.
- vi) A single laundry is run on cooperative system to cater for a number of hospitals called
 - a) cooperative system b) rental system
 - c) in-patient system d) none of these.
- vii) If maximum usage 90 units, minimum usage 30 units & delivery period 6 weeks, reorder level will be
 - a) 760 units
- b) 640 units
- c) 540 units
- d) 360 units.
- viii) Equipment of ambulance is/are
 - a) blood

- b) mouth gags
- c) medicines
- d) all of these.

- ix) D.G.S.D. is
 - a) Deputy General of Supply & Disposal
 - b) District General for Supply & Disposal
 - c) Director General for Supply & Disposal
 - d) none of them.

- x) Drugs and Cosmetics Act was promulgated in the year of
 - a) 1940

b) 1942

c) 1948

d) 1950.

GROUP - B

(Short Answer Type Questions)

Answer any three of the following

 $3 \times 5 = 15$

2. The following information is available in respect of material X & Co. Ltd.:

Reorder quantity 12000 units

Lead time 4 to 8 weeks

Maximum consumption 4000 units per week

Normal consumption 3000 units per week

Minimum consumption 1550 units per week.

Ascertain (i) Re-order level, (ii) Minimum stock level,

- (iii) Maximum stock level.
- 3. Briefly explain inventory related cost.
- 4. Briefly explain inventory management in blood bank.
- 5. Outline the functions of hospital stores.

GROUP - C

(Long Answer Type Questions)

Answer any *three* of the following. $3 \times 15 = 45$

6. What is inventory? How would you classify hospital inventories? What are the tools and techniques used in controlling inventory? 2 + 5 + 8

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- 7. A hospital purchases an item at the rate of Rs. 25 per piece. The annual consumption of the items are 18000 nos. If the ordering cost is Rs. 250 per order and carrying cost is 25% p.a, what would be the EOQ ? If the supplier offers a discount of 5% for order quantity of 3000 nos. per order, do you accept the discount offer ?
- 8. Discuss in brief the principles of purchasing. What factors should you consider for selecting hospital stores? 8 + 7
- 9. Define contract. Outline in brief the essentials of valid contact.
- 10. Write down the principles of quantity control and quality management. What are the basic perquisites for quality management of any hospital stores?

 7 + 8

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