

International Institute of Health Management Research (IIHMR)
New Delhi

Batch 2020 -2022

Total marks: 70

Materials and Equipment Management (HOM 706)

Time: 2:00 HR

Instructions for Test

Question I is compulsory and attempt any other three questions

I. Multiple Choice Question (MCQ) Mark all correct responses in ✓ 25

1. Goods received note is required for
 - i. Detecting items on purchase order but not received
 - ii. Verification of the quantity of supplies
 - iii. Rechecking the materials stored
 - iv. Maintaining control on inventory

2. For a lifesaving equipment, the emphasis should be on:
 - i. Use coefficient
 - ii. Break even analysis
 - iii. Service contract
 - iv. Cost benefit analysis

3. Supply orders are legal documents
- i. Yes
 - ii. No

4. The Arbitration and Conciliation Act was passed in
 - i. 1989
 - ii. 1996
 - iii. 2000
 - iv. 2005

5. The role of “drug selection committee” in a hospital is

- i. Responsible for preparation of the formulary for the hospital
 - ii. To consider question of speeding consumption of certain drugs which were out of use but in stock
 - iii. Maintain quality of drugs
 - iv. Is responsible for selection of drugs and injections which are to be used in the hospital
- 6. Wherever, there is financial crunch, the first thing to knock down is
 - i. AD items
 - ii. CD items
 - iii. AV items
- 7. The most common form of quality control includes
 - i. Planning
 - ii. Organizing
 - iii. Inspection
 - iv. Directing
- 8. Value analyses helps in processing material representing
 - i. Standard quality of goods
 - ii. Best buy for A and B
 - iii. Most economical goods
 - iv. Best packaged goods
- 9. Degree in of adherence to pre-established norm or criteria is known as
 - a) Standard
 - b) Quality
 - c) Criterion
 - d) Norm
- 10. Re-order level can be calculated as :
 - a. $(\text{Avg consumption per day} \times \text{lead time}) + \text{buffer stock}$
 - b. $(\text{Buffer stock} \times \text{lead time}) + \text{Avg consumption per day}$
 - c. $(\text{Avg consumption per day} \times \text{buffer stock}) + \text{lead time}$
 - d. $(\text{Avg consumption per day} \times \text{lead time})$
- 11. The following abbreviations stands for

- i. FSNO
- ii. SCOR
- iii. IP
- iv. JIT
- v. GeM
- vi. ABC
- vii. BTO
- viii. LIFO
- ix. PDCA
- x. QA
- xi. SQC
- xii. WIP
- xiii. ROL
- xiv. L/C
- xv. BSC

- II. How will you plan and organize medical store services for a 500 bedded hospital. 15
- III. Name the types of tender systems. Briefly describe double bid system. 15
- IV. Describe the steps in planning and procurement of equipments. Can you apply cost benefit technique in selection of costly equipments, discuss. 15
- V. Write short note on any two: 15
 - a) ABC Analysis
 - b) Codification and Standardization
 - c) Repair and Maintenance of Medical Equipments
- VI. Write short note on any two: 15
 - a) Economic Ordering Quantity
 - b) Condemnation
 - c) Hospital Formulary