Roll No.

Total No. of Pages: 02

Total No. of Questions: 12

# Pharm. D (Sem.-4) HOSPITAL PHARMACY

Subject Code: 4.2 M.Code: 71570

Date of Examination: 15-12-22

Time: 3 Hrs. Max. Marks: 70

### **INSTRUCTIONS TO CANDIDATES:**

- 1. SECTION-A contain SEVEN questions. Attempt any FIVE questions. Each question will carry TWO marks each.
- SECTION-B contain EIGHT questions (Short Essay Type). Attempt any SIX questions. Each question will carry FIVE marks.
- SECTION-C contain THREE questions (Long Essay Type). Attempt any TWO questions. Each question will carry FIFTEEN marks.

## **SECTION-A**

# l. Answer briefly:

- a. Units of radioactivity
- b. VED analysis
- c. Buffer stock
- d. Primary care
- e. Difference between LVP and SVP
- f. Downward air flow system
- g. 1000 clean room area.

#### **SECTION-B**

- 2. Briefly discuss the unit dose dispensing system.
- 3. Discuss the drug basket system.
- 4. Explain the factors affecting make or buy decisions of non-sterile preparations.

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- 5. What are the functions of Central sterile supply system?
- 6. Explain the objectives of hospital pharmacy.
- 7. Draw a lay out plan and flow chart of materials in 750 bedded hospital.
- 8. How Hospital Formulary is prepared?
- 9. Describe the purchase procedure to be adopted in hospitals.

## **SECTION-C**

- 10. Discuss the drug distribution system in indoor patient department of 1000 bedded hospital?
- 11. Discuss the functions of PTC.
- 12. What are the objectives of inventory control and how these objectives are met?

NOTE: Disclosure of Identity by writing Mobile No. or Marking of passing request on any paper of Answer Sheet will lead to UMC against the Student.

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