

# Question Paper

Exam Date & Time: 08-May-2024 (10:00 AM - 01:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

IV Year Pharm D/ I Pharm D Post Baccalaureate

University Examination April 2023

**Hospital Pharmacy [PPR 4.2T-S1]**

**Marks: 70**

**Duration: 180 mins.**

### **A: Long Answer Questions**

**Answer all the questions.**

Draw diagrams wherever necessary

- 1) Define Hospital. Draw an organization chart of hospital and explain the function of each department. (10)
- 2) What is Pharmacy therapeutic committee (PTC). Explain the role of PTC in drug safety and preparation of emergency drug list in the hospital. (10)
- 3) Describe the quality control tests done on parenteral products. (10)

### **B: Short Answer Questions**

**Answer all the questions.**

- 4) Explain the various functions of chief pharmacist. (5)
- 5) What is formulary system. Explain the legal basis for the formulary system. (5)
- 6) What is Economic Order Quantity (EOQ) and explain various methods of calculating EOQ. (5)
- 7) What is Central Sterile Supply Room (CSSR)? Explain the different organization structure of the CSSR. (5)
- 8) Enumerate the different types of ointment bases and describe two of them. (5)
- 9) Explain the hospital pharmacist role in drug consultation and drug rehabilitation programs. (5)

### **C. Give Reasons for the Following**

**Answer all the questions.**

- 10) Regular checking of expiry date of the drugs is required in the pharmacy. (2)
- 11) Non floor stock drug distribution system is not suitable for emergency condition. (2)
- 12) Narcotics and controlled drugs are stored under lock and key. (2)
- 13) The continuing professional development (CPD) process should be individualized by the learner. (2)
- 14) Most radiopharmaceuticals must be prepared the day of use. (2)

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