

# Question Paper

Exam Date & Time: 26-Apr-2023 (10:00 AM - 01:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

Instructions: Answer ALL questions.

**Hospital Pharmacy [PPR 4.2T-S2]**

**Marks: 70**

**Duration: 180 mins.**

### Section A

**Answer all the questions.**

Long Answer Questions (3 x 10 marks = 30 marks)

- 1) What is a Hospital? Draw an organization chart of the Hospital and explain the function of each division. (10)
- 2) What is a hospital formulary? Discuss the preparation aspects of the hospital formulary in detail. (10)
- 3) Define the term 'tablet' and explain the various excipients used in the manufacture of the tablets. (10)

### Section B

**Answer all the questions.**

Short Answer Questions (6 x 5 marks = 30 marks)

- 4) Draw and explain the overall activity chart of the hospital pharmacy. (5)
- 5) Define Institutional Ethical Committee. Explain the procedure for obtaining ethical committee approval for clinical trial protocol. (5)
- 6) What is Economic Order Quantity(EOQ)? Explain the various EOQ method of inventory control. (5)
- 7) Explain the method of getting ward stock of narcotics from the hospital pharmacy. (5)
- 8) Explain the formulation of mixtures. (5)
- 9) Define the term "continuing professional development" (CPD) and Continuing education (CE) and write the principles of CPD. (5)

### Section C

**Answer all the questions.**

Give Reasons for the Following (5 x 2 marks = 10 marks)

- 10) 'A' Item Requires no safety stocks or low safety stocks. (2)
- 11) Pharmacist is the right person to take responsibility for the Central Sterile Supply Room (2)
- 12) Chances of medication error is less in individual prescription order system. (2)
- 13) All radiopharmaceuticals are subjected to the required quality control tests. (2)
- 14) A pharmacist respects the autonomy and dignity of each patient. (2)

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