

# Question Paper

Exam Date & Time: 01-Dec-2017 (02:00 PM - 05:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

### MANIPAL COLLEGE OF PHARMACEUTICAL SCIENCES END SEMESTER THEORY EXAMINATIONS - NOVEMBER 2017

PROGRAM : MPHARM SEMESTER I

DATE : 01-12-2017

TIME : 2:00PM - 5:00PM

Hospital and Community Pharmacy [PPR-MPP103T]

Marks: 50

Duration: 180 mins.

**Answer all the questions.**

**Answer the following (5 marks x 8 = 40 marks)**

- 1) Define Hospital. Draw an organization chart of Hospital (5)
- 2) What is unit dose. Explain the procedure for unit dose distribution method of dispensing to inpatients (5)
- 3) Explain perpetual inventory control method with its advantages. (5)
- 4) Explain the guiding principle to adapt hospital formulary system in the hospital (5)
- 5) Define Pharmacy Therapeutic committee. Explain its objectives (5)
- 6) What is Home Medication Review. Explain its advantages. (5)
- 7) Explain various steps involved in patient counselling. (5)
- 8) Describe the FDA criteria for OTC drugs and mention the role of pharmacist in dispensing OTC drugs. (5)

**Answer the following with specific answers (2 marks x 5 = 10 marks)**

- 9) Explain various types of records maintained in the community pharmacy (2)
  - A)
  - B) Mention the members of research and ethical committee. (2)
  - C) Enumerate the components of Total Parenteral Nutrition. (2)
  - D) Mention various non-verbal communication skills (2)

E) What are various methods to detect medication adherence

(2)

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