

# Question Paper

Exam Date & Time: 27-Nov-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 1

DATE: 27/11/2017

TIME: 2:00PM - 5:00PM

Clinical Pharmacy Practice [PPR-MPP101T]

Marks: 50

Duration: 180 mins.

**a**

**Answer all the questions.**

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

- 1) Explain the steps involved in patient counselling. (5)
- 2) Explain on quality assurance of clinical pharmacy services (5)
- 3) Discuss the goals and procedure for ward rounds participation (5)
- 4) Explain various communication skills and their applications in patient care (5)
- 5) Explain tests associated with cardiac disorders. (5)
- 6) Explain steps for modified systemic approach in answering drug information queries. (5)
- 7) Explain in detail various pulmonary tests. (5)
- 8) Discuss in detail various medicine information resources. (5)

**b**

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

- 9) Write various skills required for clinical pharmacist for providing pharmaceutical care (2)
  - 9A) (2)
  - 9B) Mention various barriers in patient counselling (2)
  - 9C) Explain the significance of Radioactive iodine uptake. (2)
  - 9D) Define drug information. (2)
  - 9E) Enlist factors that alters the normal values of ESR (2)

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