

# Question Paper

Exam Date & Time: 16-Jun-2023 (10:00 AM - 01:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

Instructions: Answer ALL questions.

**Clinical Pharmacy [PPR 4.3T-S2]**

**Marks: 70**

**Duration: 180 mins.**

### Section A

**Answer all the questions.**

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

- 1) Explain the goals and procedure for drug therapy monitoring. (10)
- 2) Define poison information. Write the functions of the poison information centre and explain the various poison information resources. (10)
- 3) Describe various hematological tests with normal values to differentiate anemias. (10)

### Section B

**Answer all the questions.**

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

- 4) Describe any five factors to consider when critically evaluating a biomedical literature. (5)
- 5) Write the rationale for performing susceptibility testing and explain how susceptibility test results are interpreted. (5)
- 6) Explain the importance of patient demography data and discharge medications in patient profile forms. (5)
- 7) Define Pharmaceutical care and explain the role of clinical pharmacist in providing pharmaceutical care. (5)
- 8) Explain the systematic procedure for patient counselling. (5)
- 9) Define and classify adverse drug reactions (ADRs) and explain how the severity of ADRs will be determined. (5)

### Section C

**Answer all the questions.**

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

- 10) Pre-rounds should be completed before the ward rounds. (2)
- 11) It is important to document the instances in which an individual has prevented the occurrence of a medication error. (2)
- 12) Obtaining accurate medication histories by pharmacists is an important factor. (2)
- 13) Genetic predisposition is one of the important risk factors to develop ADRs. (2)
- 14) Type B adverse drug reactions are not predictable. (2)

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