

Exam Date & Time: 25-Mar-2021 (01:30 PM - 04:30 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

Manipal Academy of Higher Education, Manipal MPharm Theory End-Semester Examinations.

### Clinical Pharmacy Practice [PPR-MPP101T]

Marks: 75

Duration: 180 mins.

#### SECTION - A

Answer all the questions.

Answer the following (10 marks x 5 = 50 marks)

- 1) Describe the components of medication order review. (10)
- 2) Explain the procedure in patient medication history interview. (10)
- 3) Explain liver function tests with its normal value and clinical significance. (10)
- 4) Explain complete blood count with its normal value and clinical significance. (10)
- 5) Discuss the basic requirements to establish a drug information centre. (10)

#### SECTION - B

Answer all the questions.

Answer the following (5 marks x 5 = 25 marks)

- 6) Define clinical pharmacy and discuss the scope of clinical pharmacy. (5)
- 7) Outline the organizational structure of materiovigilance program of India. (5)
- 8) Explain various vital signs with its clinical significance to be noted during patient data analysis. (5)
- 9) Explain non-verbal communication skills required for clinical pharmacist. (5)
- 10) Enumerate any five secondary resources with its brief description. (5)

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