

Roll No.: \_\_\_\_\_

Enrolment No. \_\_\_\_\_

**PARUL UNIVERSITY**

**PARUL INSTITUTE OF PHARMACY & RESEARCH**

**PHARM.D. FOURTH YEAR · FIRST INTERNAL EXAMINATION: 2021-2022**

**Subject Name: Clinical Pharmacy**

**Subject Code: 08207403**

**Time: 10:00 am - 11:30 am**

**Date: 28/07/2021**

**Total Marks: 30**

**Instructions:**

- 1. Make suitable assumptions wherever necessary.**
- 2. Figures to the right indicate full marks.**

**I Long Essay. (Answer Any One) 10 X 1 = 10M**

1. Enlist and explain with examples the type of resources used to obtain Drug Information. Enlist and explain in detail the stepwise approach for answering a Drug Information Query.
2. Define Drug Therapy Monitoring. What are the goals of DTM? Explain the components of DTM in detail.

**II Short Essay. (Answer Any Two) 5 X 2 = 10M**

1. Define Ward Round. Explain the different types of ward rounds.
2. Define ADR. Explain the classification and types of ADR with examples.
3. What is DUE? Enlist the types of DUE. Explain about the Phases and Steps involved in conducting a DUE.

**III Short Answers. (Answer All) 2 X 5 = 10M**

1. Give the normal range for the following lab parameters:
  - a. D-dimer
  - b. Serum Creatinine Kinase
2. Give the stages of CKD. Give normal ranges for GFR.
3. Explain the causality assessment of ADR.
4. In which year did the “Thalidomide” and “Phenytoin” disasters occur?
5. Every ADR is an AE, but every AE is not an ADR. True or False? Enlist all Drug-related problems.

**\*\*\*\*\* BEST OF LUCK \*\*\*\*\***