

Roll No.: _____

Enrolment No. _____

PARUL UNIVERSITY

PARUL INSTITUTE OF PHARMACY & RESEARCH

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

Subject Name: Pharmacoepidemiology and Pharmacoeconomics

Subject Code: 08207502

Time: 10:00 am - 11:30 am

Date: 30/07/2021

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. Explain DUE with types. Give the composition of the committee of DUE. Explain in detail about the Phases and Steps involved in DUE.
2. Enlist and explain about the Pharmacoepidemiological methods.

II Short Essay. (Answer Any Two)

5 X 2 = 10M

1. Explain Clinical Trials. Explain Spontaneous reporting.
2. Define Pharmacoepidemiology. Explain the needs and aims of Pharmacoepidemiology with its applications.
3. Give the origin of pharmacoepidemiology. Explain medication adherence. Explain the methods used to assess medication adherence.

III Short Answers. (Answer All)

2 X 5 = 10M

1. Define the following:
 - a. Risk
 - b. ADR
 - c. AE
 - d. Harm
2. Explain Relative Risk and Odds ratio with suitable examples.
3. Write a note on prescription event monitoring.
4. Explain the WHO causality assessment of and ADR.
5. What is person-time? Explain with suitable example.

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