

**VINAYAKA MISSION'S RESEARCH FOUNDATION
(DEEMED TO BE UNIVERSITY), SALEM**

**Pharm.D DEGREE EXAMINATION - July 2021
Fourth Year**

CLINICAL PHARMACY

Time: Three hours

Maximum: 70 marks

I. Write essays on any **TWO** questions: (2 x 15 = 30)

1. Discuss various types of adverse drug reactions with examples and difference between Type A and Type B reactions.
2. Write in detail poison information resources with their benefits and limitations.
3. Various categories of medication errors with example.

II. Write short answers on any **SIX** questions: (6 x 5 = 30)

4. Quality assurance.
5. Systematically answering drug queries
6. Pulmonary function tests
7. Microbiological culture sensitivity tests.
8. Ward round participation.
9. Medication adherence
10. Scope of clinical pharmacy in India.
11. Literature search in clinical studies

III. Write short notes on any **FIVE** question: (5 x 2 = 10)

12. Pharmacotherapeutics
13. Pharmacovigilance.
14. Pharmacoepidemiology.
15. Pharmacoeconomics.
16. Pharmacometrics.
17. Pharmacokinetics
