VINAYAKA MISSION'S RESEARCH FOUNDATIONS (Deemed to be University), SALEM

Pharm.D/ Pharm.D (POST BACCALAUREATE) DEGREE EXAMINATION - September 2021 Fourth Year

CLINICAL PHARAMCY

Time: Three hours Maximum: 70 marks

I. Write essays on any **TWO** questions:

 $(2 \times 15 = 30)$

- 1. Discuss in detail ADR reporting and monitoring in hospitals.
- 2. Write in detail drug information resources with their benefits and limitations.
- 3. Drug utilization and evaluation.
- II. Write short answers on any **SIX** questions:

 $(6 \times 5 = 30)$

- 4. Role of clinical pharmacist in patient counseling.
- 5. Types of medication errors.
- 6. Test associated with cardiac disorders.
- 7. Establishing a drug information centre.
- 8. Case review.
- 9. Drug interaction.
- 10. Clinical pharmacist role in prevention of COVID- 19.
- 11. Types of clinical studies.
- III. Write short notes on any **FIVE** question:

 $(5 \times 2 = 10)$

- 12. TDM.
- 13. Poison information.
- 14. Ward round participation.
- 15. Pharmacist intervention.
- 16. Liver function tests.
- 17. Pharmacodynamic drug interactions.
