Sl.No: M21162 Course Code: MPL204T

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

# M.PHARM. DEGREE EXAMINATION – September 2021 Second Semester

**BRANCH: PHARMACOLOGY** 

### CLINICAL RESEARCH AND PHARMACOVIGILANCE

Time: Three hours

Maximum: 75 marks

(Draw neat labeled diagrams wherever necessary your answer should be specific to the questions asked)

#### SECTION -A

I. Answer any **THREE** questions:

 $(3 \times 15 = 45)$ 

- 1. Discuss the recent methods of Pharmacovigilance and its significance.
- 2. Give an account of International Conference on Harmonization Good Clinical Practice (ICH-CGP) Guidelines.
- 3. What is Pharmacoepidemiology? Mention its applications. Discuss various epidemiological research methods with merits and demerits.
- 4. Write an extensive note on adverse drug reactions with suitable examples.

## **SECTION -B**

## II. Answer any **THREE** questions:

 $(3 \times 10 = 30)$ 

- 5. Summarize the roles and responsibilities of Clinical Trial Investigator and Study Coordinator.
- 6. Discuss the Guidelines for ADR reporting.
- 7. Describe the roles of Institutional Review Board and ICMR in detail.
- 8. Write notes on Clinical Trail Monitoring and Safety Monitoring.