Sl.No: M2058 Course Code: MPP204T

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

M.PHARM. DEGREE EXAMINATION – JANUARY 2021 Second Semester

BRANCH: PHARMACY PRACTICE

PHARMACOEPIDEMIOLOGY AND PHARMACOECONOMICS

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. Explain about cost effective analysis and its application in pharmacoeconomics.
- 2. Write a note on origin, aims and applications of pharmacoepidemiology.
- 3. Write a detailed note on various randomization technique used in studies.
- 4. Describe in detail health related quality of life(HRQOL)

SECTION -B

II. Answer any **THREE** questions:

 $(3 \times 10 = 30)$

- 5. Explain in detail odds ratio.
- 6. Write in detail prescribed daily dose and dosage.
- 7. Write in detail attributable risk.
- 8. Post marketing surveillance.