

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

**M.PHARM. DEGREE EXAMINATION – July 2019  
Second Semester**

**BRANCH: PHARMACY PRACTICE**

**PRINCIPLES OF QUALITY USE OF MEDICINES**

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 x 15 = 45)**

1. Define quality use of medicines. Explain the objectives, principles and evaluation process of quality use of medicines.
2. Classify Adverse Drug Reaction with examples. Describe the detection, reporting and management of Adverse Drug Reaction.
3. Define medication errors. Describe the causes, prevention and management of medication errors.
4. Define rational drug use. Write the concept and role of pharmacist in rational drug use.

**SECTION –B**

II. Answer any **THREE** questions: **(3 x 10 = 30)**

5. Write a note on prescribing in pregnancy and lactation.
6. Describe the various methods used in causality assessment of Adverse Drug Reaction.
7. Explain the rules and regulation aspects of complementary and OTC medicines.
8. Define evidence based medicine and explain the practice of evidence based medicine in clinical settings.