

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[PHARMD 0321]

MARCH 2021

Sub. Code: 3821

(OCTOBER 2020 EXAM SESSION)

PHARM 'D' AND PHARM. 'D' (POST BACCALAUREATE) DEGREE EXAMINATION

FOURTH YEAR

PAPER III – CLINICAL PHARMACY

Q.P. Code : 383821

Time : Three hours

Maximum : 70 Marks

I. Elaborate on:

(4 x 10 = 40)

1. Define Drug Utilization Evaluation (DUE). Briefly elucidate the types, objectives and various steps involved in Drug Utilization Review (DUR).
2. Define Adverse drug reactions (ADR) and Adverse drug Events (ADE). Explain in detail about the types and mechanisms of adverse drug reactions with suitable examples.
3. What are Medication errors? Discuss the types and categories of medication errors with suitable examples and highlight the role of clinical pharmacist in management of medication errors.
4. Describe the interpretation of Laboratory results of Renal function tests.

II. Write notes on:

(6 x 5 = 30)

1. Principles of pharmaceutical care.
2. Drug Information Centers.
3. Patient counseling techniques.
4. Pharmacovigilance.
5. Importance of ward round participation.
6. Cardiac markers.
