

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

[LO 359]

MAY 2019

Sub. Code: 2920

**M.PHARM. DEGREE EXAMINATION
FIRST YEAR
BRANCH VII – PHARMACY PRACTICE
PAPER II – PHARMACOTHERAPEUTICS
(INCLUDING PATHOPHYSIOLOGY)**

Q.P. Code: 262920

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Define hypertension. Discuss the JNC classification, pathogenesis, and management of Hypertension.
2. Explain the different types of anaemia with their therapeutic management.

II. Write notes on:

(10 x 6 = 60)

1. Inhalation therapy in Asthma.
2. Sleep disorders.
3. Opiates in pain management.
4. General prescribing guidelines in pregnancy.
5. Immunosuppressant.
6. Drug induced renal diseases.
7. DMARD therapy of rheumatoid arthritis.
8. Management of side effects in cancer chemotherapy.
9. Vaughan-Williams classification system of antiarrhythmic drugs.
10. Treatment of Syphilis.
