

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

[AHS 0423]

APRIL 2023

Sub. Code: 2468

BACHELOR IN PROSTHETICS AND ORTHOTICS
SECOND YEAR - (Regulation 2017-2018 onwards)
PAPER VIII – PHARMACOLOGY
Q.P. Code: 802468

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I Elaborate on:

(3 x 10 = 30)

1. Classify drugs used in treatment of Bronchial asthma. Describe in detail about the Inhalational Steroids.
2. Explain in detail the mechanism of action, adverse effects, uses of Non Steroidal Anti Inflammatory Drugs.
2. Classify Oral Hypoglycaemic agents. Describe the mechanism of action, adverse effects and uses of Metformin.

II. Write notes on:

(8 x 5 = 40)

1. Levodopa.
2. Role of Beta blockers in angina.
3. Pharmacovigilance.
4. Second generation Antihistaminics.
5. Management of Chronic gout.
6. Explain in detail about Skeletal Muscle Relaxants.
7. Drugs for GERD.
8. List the routes of drug administration.

III. Short answers on:

(10 x 3 = 30)

1. Mechanism of Drug resistance.
2. Enlist four Antipsychotic agents.
3. What is drug potency and drug efficacy?
4. List the uses and adverse drug reactions of Diazepam.
5. Treatment of urinary incontinence in elderly.
6. List four uses of Antidepressant drugs.
7. Anaphylactic shock.
8. Serotonin syndrome
9. Management of Myasthenia gravis.
10. Define Bioavailability.
