

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

[BDS 0522]

**MAY 2022
(FEBRUARY 2022 SESSION)**

Sub. Code: 4207

**B.D.S. DEGREE EXAM
(Common to Second Year Paper III Modified Regulation III Candidates)**

SECOND YEAR

**PAPER II – GENERAL AND DENTAL PHARMACOLOGY AND
THERAPEUTICS**

Q.P Code: 544207

Time: 180 Minutes

Maximum: 70 Marks

I. Elaborate on: **(2 x 10 = 20)**

1. Enumerate the various routes of drug administration with suitable examples. Give the advantages and disadvantages of Intravenous route of administration.
2. (i) Classify drugs used in Diabetes mellitus. Write about the Mechanism of action, uses & adverse effects of Glimpiride.

(ii) Write a short note on types on insulin preparations.

II. Write Notes on: **(10 x 5 = 50)**

1. Diclofenac.
2. Oral Rehydration salts (ORS).
3. Lignocaine with Adrenaline.
4. Propranolol.
5. List of emergency drugs used in dentistry.
6. Angiotensin receptor blockers.
7. Sodium Valproate.
8. Heparin.
9. General toxicity of Anticancer drugs.
10. Vitamin B12.
