

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

[BNYS 1022]

**OCTOBER 2022
(FEBRUARY 2022 & MAY 2022 EXAM SESSIONS)**

Sub. Code: 1515

**B.N.Y.S. DEGREE EXAMINATION
SECOND YEAR
(For the candidates admitted from the academic year 2011-12)
PAPER VII – BASIC PHARMACOLOGY
*Q.P. Code : 821515***

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essay Questions:

(2 x 15 = 30)

1. Classify receptors with example and explain in detail about the various treatments of drug poisons.
2. Explain in detail about the following drug toxicity:
(a) Hepatotoxicity (b) Haemopoietic toxicity (c) Nephrotoxicity.

II. Write Notes on:

(10 x 5 = 50)

1. Mode of action, uses and toxicity of atropine.
2. Role of Placebo.
3. Drug excretion.
4. Nicotinic acid and Nicotinamide on pellagra.
5. Drug effective in Iron deficiency anemia.
6. Factors affecting drug absorption.
7. Analgesia of anti-inflammatory agent.
8. Classify diuretics. Write in detail about it.
9. Anti-emetic.
10. Immuno suppressant.

III. Short Answers on:

(10 x 2 = 20)

1. Pharmacokinetics.
2. High ceiling diuretics.
3. Dioxins.
4. Oximes.
5. Mucolytic agents.
6. Catecholamine.
7. Interaction of insulin.
8. Hypnotics.
9. Antiseptic with example.
10. Adverse reaction of NSAIDS.
