

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

[MBBS 0723]

JULY 2023

Sub. Code: 5062

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted upto the Academic Year 2018-2019)

SECOND YEAR

PAPER II – PHARMACOLOGY II

Q.P. Code: 525062

Time: Three hours

Maximum : 40 Marks

Answer All Questions

I. Elaborate on: **(1 x 10 = 10)**

1. Classify Aminoglycosides. Elaborate in detail about mechanism of action, pharmacokinetics, adverse drug reactions and therapeutic uses of Aminoglycosides.

II. Write notes on: **(6 x 4 = 24)**

1. Discuss in detail about anabolic steroids.
2. Write short notes on Tamoxifen.
3. Explain in detail about the uses and adverse drug reactions of Amphotericin B.
4. Write in detail about the uses and adverse drug reaction of Methotrexate.
5. Discuss in detail about the Anti Helicobacter pylori drugs and the various regimens used.
6. Write short notes on the treatment of acne vulgaris.

III. Short answers on: **(6 x 1 = 6)**

1. Name four drugs used for the treatment of constipation.
2. Mention four Gonadotropin releasing hormone agonists.
3. Write about the rationale of oral rehydration salt composition.
4. Write about the mechanism of action and two uses of vancomycin.
5. Brief the mechanism of action and uses of Ivermectin.
6. Mention two uses and two side effects of vitamin D.
