

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

[B.PHARM 0524]

MAY 2024

Sub. Code: 2061

**B.PHARMACY DEGREE COURSE (SEMESTER EXAMINATIONS)**  
**PCI Regulation 2017 – SEMESTER VI**  
**PAPER II – PHARMACOLOGY III**

*Q.P. Code: 562061*

**Time: Three hours**

**Maximum: 75 Marks**

**I. Elaborate on: Answer any TWO questions. (2 x 10 = 20)**

1. Classify Anti-malarial agents. Add a note on mechanism of action, pharmacological actions and adverse effects of any one drug.
2. Classify penicillins. Write the mechanism of action, adverse effects and uses of penicillins.
3. a) Classify antacids with examples.  
b) Classify antidiarrhoeal drugs with example.

**II. Write notes on: Answer any SEVEN questions. (7 x 5 = 35)**

1. Mechanism of action of fluoroquinolones.
2. What are the general treatments of poisoning?
3. Classify antifungal drugs.
4. Explain briefly about immunosuppressants.
5. Discuss the mechanism of any one antiviral drug.
6. Classify Antiamoebic Agents.
7. What are biosimilars? Give example.
8. Bronchodilators.
9. Classify anti-cancer drugs.

**III. Short answers on: Answer ALL questions. (10 x 2 = 20)**

1. What are mucolytics?
2. Define the term mutagenicity.
3. Name two anthelmintic drugs.
4. What are the uses of sulphonamides?
5. Mast cell stabilizers.
6. What are digestants give examples.
7. Write the clinical uses of aminoglycoside antibiotics.
8. What are the drugs effective against H.Pylori?
9. What are Prokinetics? Give example.
10. Biological clock.

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