

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

**[BPHARM 1022]**

**OCTOBER 2022  
(MARCH 2022 EXAM SESSION)**

**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-ulcer agents. Describe the pharmacology of proton pump inhibitors and H<sub>2</sub> receptor blockers.
2. Classify Anti-cancer agents. Write the mechanism of Alkylating Agents.
3. a) Classify antiasthmatic drugs.  
b) Mechanism of action of fluoroquinolones.

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

1. Bronchodilators.
2. Biological clock.
3. Discuss the symptoms and treatment of lead Poisoning.
4. Enumerate drugs used in urinary tract infection.
5. Mebendazole.
6. Explain briefly the general principles of Acute and chronic toxicity.
7. Discuss the mechanism of Nucleoside Reverse Transcriptase Inhibitors.
8. Classify Antidiarrhoeal Agents.
9. Classify Antiviral Agents.

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

1. What are Immuno suppressants? Name two immuno suppressive drugs.
2. What are the Adverse effects of chloroquine?
3. Define the term Teratogenicity with example.
4. Name two drugs used in AIDS.
5. What are monoclonal antibodies?
6. Mast Cell Stabilizers.
7. What are appetite stimulants give examples.
8. Write the uses and adverse effects of macrolide antibiotics.
9. Write the antileprotic drugs.
10. Anti fungal antibiotics.

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