

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

[B.PHARM 0323]

MARCH 2023
(SEPTEMBER 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-tubercular agents. Add a note on mechanism of action, pharmacological actions and adverse effects of Anti-tubercular drugs.
2. Classify cephalosporins. Write the mechanism of action, adverse effects and uses of cephalosporins.
3. a) Classify antitussive drugs.
b) Mechanism of action of cotrimoxazole.

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

1. Write the importance of chronotherapy with example.
2. Discuss the symptoms and treatment of arsenic poisoning.
3. Enumerate drugs used in sexually transmitted diseases.
4. Explain briefly about immunosuppressants.
5. Discuss the mechanism of Nucleoside Reverse Transcriptase Inhibitors.
6. Classify Anthelmintic Agents.
7. Nasal decongestants.
8. Bronchodilators.
9. Antimetabolites in cancer.

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

1. What are Anti emetics?
2. Lepa reaction.
3. Define the term genotoxicity.
4. Name two drugs used in anti amoebic drugs.
5. What are antifungal antibiotics?
6. Mast cell stabilizers.
7. What are digestants give examples.
8. What are proton pump inhibitors?
9. Biological clock.
10. What are the adverse effects of amino glycoside antibiotics?
