

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

[BPHARM 0522]

MAY 2022
(FEBRUARY 2022 EXAM SESSION)

Sub. Code: 4269

**B. PHARMACY DEGREE EXAMINATION
FOURTH (FINAL) YEAR – (NON-SEMESTER)
PAPER III – PHARMACOLOGY - II
Q.P. Code: 564269**

Time: Three hours

Answer ALL questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Classify Anti- Neoplastic agents, discuss the mechanism of action, adverse drug reaction and therapeutic uses of Alkylating agents.
2. Explain the synthesis, storage and release of Thyroid hormone. Write the mechanism of action and the Pharmacological action of Thyroid hormone inhibitors.

II. Write notes on:

(8 x 5 = 40)

1. Write a note on Anti – Platelet drugs.
2. What are Anabolic steroids? Give its uses.
3. Explain lubricants purgatives. Mechanism of action.
4. Oral Contraceptives and their uses.
5. Classify Anti-Microbial agents in the way of mechanism of action.
6. Write a note on Hepatotoxicity and drugs used to correct hepatotoxicity.
7. Write note on Immunosuppressant.
8. What are Posterior Pituitary Hormones? Give its uses.

III. Short answers on:

(10 x 2 = 20)

1. Uses of 5HT₃ antagonist.
2. What is Cushing syndrome?
3. Therapeutic uses of Haematinics.
4. State the functions of Parathormone.
5. Give examples for saline purgatives.
6. What is Ondansetron?
7. Define Gene transfer.
8. What is post marketing surveillance?
9. Define Erythropoiesis.
10. Adverse effects of INH.
