

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

**[BPHARM 0122]**

**JANUARY 2022  
(AUGUST 2021 EXAM SESSION)**

**Sub. Code: 4269**

**B.PHARMACY DEGREE COURSE (NON-SEMESTER EXAMINATIONS)  
FOURTH (FINAL) YEAR (Regulation 2009-2010)  
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. Define and classify Anti-Coagulants and write the mechanism of action Pharmacological action, adverse effects, Contraindications and therapeutic uses of each class of Warfarin Sodium.
2. Classify Anti – amoebic drugs and write the mechanism of action, adverse effect and therapeutic uses of drugs used for intestinal and extra intestinal amoebiasis.

**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. Briefly write the scope of statistical methods in pharmacy.
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 drugs affecting Calcium imbalance.
8. What are Posterior Pituitary Hormones? Give its uses.

**III. Short answers on:**

**(10 x 2 = 20)**

1. Name Anti-H.Pylori drugs.
2. What is Cushing syndrome?
3. Name two Macrolide Anti-biotics.
4. State the functions of Parathormone.
5. Give two therapeutic uses of Angiotensin receptor Antagonist.
6. What is Ondansetron?
7. Define Gene transfer.
8. What is post marketing surveillance?
9. Define Erythropoiesis.
10. Adverse effects of INH.

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