

[BPHARM 0921]

SEPTEMBER 2021  
(FEBRUARY 2021 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. a) Classify Anti-Histamines and write the Pharmacological action, Adverse effects and uses of second generation Anti – Histamines.  
b) Explain the synthesis, storage, release and pharmacological action of Histamine.
2. Classify Anti – Cancer drugs and explain briefly about the mechanism of action, adverse effect and uses of Anti-metabolites and alkylating agents.

**II. Write notes on: (8 x 5 = 40)**

1. What are Fibrinolytics?
2. Give the pharmacological actions of Prostaglandins.
3. Write a note on Anti-Thyroid drugs.
4. Give the mechanism of action of Anthelmintics.
5. Appetite stimulants and suppressants.
6. Classify Antacids. Give its adverse effects
7. Write the mechanism of action & uses of Oxytocin.
- 8.

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

1. Name two Uterine relaxants.
2. Name two In-Vitro Anticoagulants.
3. Function of substance P.
4. Name the Insulin preparations.
- 5.
6. Give the mechanism of action of Dapsone.
7. Components of ORS.
8. Give the adverse effect of Metronidazole.
9. Name two Prolactin inhibitors.
10. State the adverse effects of H<sub>2</sub> Blockers.