

(LD 4269)

AUGUST 2013

Sub. Code: 4269

FOURTH YEAR B.PHARM. EXAM
PAPER III – PHARMACOLOGY - II
Q.P. Code: 564269

Time: Three Hours

Maximum: 100 marks

I. Elaborate on:

(2X20=40)

1. Classify Anti-neoplastic agents. Discuss the Mechanism of action, adverse drug reaction, therapeutics uses of alkylating agents and Anti-Metabolites.
2. Classify Anti-ulcer agents. Describe the pharmacology of proton pump inhibitors and H2 blockers.

II. Write notes on:

(8X5=40)

1. Co- trimoxazole
2. Mechanism of action of fluoroquinolones.
3. Classify Anti-diarhoeal drugs.
4. Low molecular weight heparin
5. Bacterial resistance.
6. Classify drugs used in leprosy
7. Write briefly about prostaglandins.
8. 5HT3 antagonist.

III. Short Answers on:

(10X2=20)

1. Uses of corticosteroids
2. Biological clock
3. Adverse effect of cimitidine
4. Define prokinetics with example
5. Gray baby syndrome
6. Beta-lactamase inhibitors
7. 2nd generation of antihistamines
8. Two examples of insulin analogues
9. Drugs used to treat Myxoedema coma
10. Define Haematinics with example.
