

(LQ 4269)

FEBRUARY 2020

Sub. Code: 4269

**B.PHARM. DEGREE EXAMINATION
FOURTH YEAR
PAPER III – PHARMACOLOGY - II**

Q.P. Code: 564269

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Classification of anti-tubercular drugs. Describe briefly the mechanism of action adverse drug reaction, and therapeutic uses of Isoniazid.
2. a) Classify antihistamine drugs, discuss the mechanism of action, therapeutic uses and adverse effects of first generation H₁ receptor antagonist.
b) What are the advantages of second generation H₁ receptor antagonist?

II. Write notes on:

(8 x 5 = 40)

1. Proton pump inhibitors and its uses.
2. Write notes on Metronidazole.
3. Write the symptoms and treatment of Lead poisoning.
4. Drugs used in the therapy of Migraine.
5. Write briefly on the role of Fibrinolysis in Cardiovascular diseases.
6. Discuss the third generation Cephalosporin.
7. Describe the biological clocks and their significance.
8. Advantages and disadvantages of Radioactive Iodine.

III. Short answers on:

(10 x 2 = 20)

1. Rationale of using prostaglandin analogue in peptic ulcer.
2. Adverse effects of Tetracycline.
3. Name two drugs used in Hepatitis and mention their common adverse effects.
4. Comment the usefulness of Sulfasalazine in inflammatory bowel disease.
5. What is post marketing surveillance?
6. Drugs for erectile dysfunction.
7. Role of substance "P".
8. Mention the therapeutic uses of Mifepristone.
9. Name two antifungal antibiotics.
10. Give example for parenteral Iron supplements.