

[LJ 0816]

AUGUST 2016

Sub. Code: 6025

**B.Sc. OPTOMETRY
SECOND YEAR
PAPER IV – PHARMACOLOGY**

Q.P. Code: 806025

Time: Three Hours

Maximum: 100 Marks

Answer all questions

I. Elaborate on:

(3 x 10 = 30)

1. Corticosteroids.
2. NSAIDs.
3. Illustrate beta lactum antibiotics.

II. Write notes on:

(8 x 5 = 40)

1. Pharmacological actions of adrenaline and nor-adrenaline.
2. Pharmacological actions of Oral anti-diabetic drugs.
3. Fibrinolytics.
4. Pharmacological actions of sedatives and hypnotics.
5. Classify Anti-hypertensives.
6. Factors modifying bio-transformation.
7. Chloramphenicol.
8. Tear substitutes.

III. Short answers on:

(10 x 3 = 30)

1. Pharmacology.
2. Types of vaccines.
3. Chemoprophylaxis.
4. Placebo.
5. Drugs used in treating fungal infections.
6. Analeptics.
7. Drugs causing ocular toxicity.
8. Asthma.
9. Deficiency disorders of Vit.E and C.
10. Narrow spectrum antibiotics.
