

Q P Code: 222013

Reg. No.....

**Second Year B.Sc Optometry Degree Regular/Supplementary
Examinations November 2024**

Nutrition, Biochemistry & Pharmacology

Section B: Pharmacology

(2016 scheme)

Time: 2 hrs

Max. Marks: 40

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay

(10)

1. Describe the pharmacokinetics of ocular drugs. Add a note on ocular adverse effects caused by topical application of drugs.

Short Notes

(3x5=15)

2. Vitamin A deficiency
3. Drugs for acute angle closure glaucoma
4. Drugs for hypertension

Answer Briefly

(5x2=10)

5. Antiseptics
6. Topical glucocorticoids
7. Cyclooxygenase 2 inhibitors
8. Topical local anaesthetics
9. Dyes used in the diagnosis of ocular diseases

One word answer

(5x1=5)

10. Name one oral anticoagulant
11. Name one antidepressant
12. Name one antibacterial used topically
13. Name one antifungal used topically
14. Name one preservative used in ocular preparations
