

Q P Code: 222013

Reg. No.....

**Second Year B.Sc Optometry Degree Regular/Supplementary
Examinations January 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. Discuss the treatment goals in glaucoma. Write a note on different classes of drugs used in glaucoma.

Short Notes (3x5=15)

2. Furosemide
3. Antidepressants
4. Routes of ocular administration of drugs

Answer Briefly (5x2=10)

5. Miotics and mydriatics
6. Anticoagulants
7. Topical glucocorticoids
8. Topical antibacterial agents for ophthalmic use
9. Non steroidal anti-inflammatory drugs

Fill in the blanks (5x1=5)

10. Name one tear substitute
11. Name one ocular hypotensive
12. Name one atropine substitute used in eye
13. Name one corneal anesthetic
14. Name one second generation antihistamine
