

Q P Code: 222013

Reg. No.....

**Second Year B.Sc Optometry Degree Supplementary Examinations
May 2023**

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. Classify Mydriatics. Write the mechanism of action, adverse effects and ocular uses of Atropine substitutes in eye.

Short Notes

(3x5=15)

2. Topical antibacterial agents for ophthalmic use
3. Surgical haemostatics
4. Betamethasone

Answer Briefly

(5x2=10)

5. Tear substitutes
6. Antihistamines
7. Antiviral drugs
8. Prostaglandin analogues used in eye
9. Factors influencing penetration of ocular drugs

Fill in the blanks

(5x1=5)

10. Name one antifungal drug for ophthalmic use
11. Name one mast cell stabiliser
12. Name one osmotic diuretic
13. Name one thrombolytic agent
14. Name one miotic
