

Q P Code: 222013

Reg. No.....

**Second Year B.Sc Optometry Degree Supplementary Examinations
June 2022**

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. Which are the different ocular routes of drug administration. Write briefly on the factors influencing the penetration of drugs from each route.

Short Notes

(3x5=15)

2. Latanoprost
3. Topical Glucocorticoids
4. Diagnostic agents used in the eye

Answer Briefly

(5x2=10)

5. Local anaesthetics used in eye
6. Anti Cholinergics
7. Mast cell stabilisers
8. Povidone Iodine
9. Vitamin A deficiency

Fill in the blanks

(5x1=5)

10. Name one Miotic
11. Name one drug that increase the intra ocular tension
12. Name one beta blocker used in treatment of Glaucoma
13. Name one antidepressant
14. Name one Tear substitute
