

Q P Code: 222013

Reg. No.....

**Second Year B.Sc Optometry Degree Regular/Supplementary
Examinations November 2025**

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 β adrenergic blocking drugs. Write the pharmacological actions, therapeutic uses and adverse drug reactions β adrenergic blocking drugs

Short Notes (3x5=15)

2. Selective Serotonin reuptake inhibitors
3. Vitamin A
4. Topical antibacterial agents for ophthalmic use

Answer Briefly (5x2=10)

5. Management of anaphylactic shock
6. Frusemide
7. Thrombolytic agents
8. Miotics
9. Drug induced ocular toxicity

One word answer (5x1=5)

10. Name one prostaglandin analogue
11. Name one immunosuppressant used topically in eye
12. Name one tear substitute
13. Name one angiotensin receptor antagonist
14. Name one local anaesthetic used in eye
