

Q P Code: 222013

Reg. No.....

**Second Year B.Sc Optometry Degree Regular/Supplementary  
Examinations February 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. Classify the drugs used in the treatment of bacterial eye infections. Write a note on the antifungal agents for ophthalmic use.

**Short Notes**

**(3x5=15)**

2. Ocular hypotensive
3. Beta methasone
4. Miotics and mydriatics

**Answer Briefly**

**(5x2=10)**

5. Antiseptics used in ophthalmology
6. Digoxin
7. Frusemide
8. Benzodiazepines
9. Anticoagulants

**Fill in the blanks**

**(5x1=5)**

10. Name one selective  $\alpha_2$  adrenergic agonist used in eye.....
11. Name one drug causing peptic ulcer .....
12. Write one adverse effect of antihistamines.....
13. Name one diuretic.....
14. Name one diagnostic agent used in eye.....

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