

Q P Code: 222013

Reg. No.....

**Second Year B.Sc Optometry Degree Regular/Supplementary  
Examinations September 2019  
Nutrition, Biochemistry & Pharmacology**

**Section B: Pharmacology**

**(2016 scheme)**

Time: 2 hrs

Max. Marks: 40

- Answer all questions
- Draw diagrams wherever necessary

**Essay**

(10)

1. Write the therapeutic and diagnostic uses of atropine. Add a note on adrenaline.

**Short Notes**

(3x5=15)

2. Tear substitutes.
3. Routes of ocular administration of drugs.
4. Anti-viral agents used in ophthalmology

**Answer Briefly**

(5x2=10)

5. Uses and adverse effects of diazepam
6. Antihistamines
7. Antiseptics
8. Zinc deficiency
9. Ophthalmic uses of steroids.

**Fill in the blanks**

(5x1=5)

10. Name one miotic used in glaucoma .....
11. Name one antiprotozoal agent .....
12. Name one anticoagulant .....
13. Name the diuretic used in treatment of glaucoma .....
14. Name one topical local anesthetic .....

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