



Rajiv Gandhi University of Health Sciences, Karnataka
II year B.Sc. Optometry Degree Examination – OCT-2019

Time: 3 Hours

Max. Marks: 80 Marks

Microbiology and Pathology, Pharmacology
Section B: Pharmacology (40 Marks)
(Revised Scheme – 3)
Q.P. Code: 3115

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

(Note : Both QP Codes 3114 and 3115 are to be answered within total duration of 3 hours)

LONG ESSAYS (Answer Any Two)

2 x 10 = 20 Marks

1. Classify the drugs used in the treatment of glaucoma. Give an examples and describe their mechanisms of action
2. Describe the routes of drug administration, giving the advantages and disadvantages.
3. Mention the different types of allergic reactions and discuss their mechanisms

SHORT ESSAYS (Answer Any Two)

2 x 5 = 10 Marks

4. Describe the sources of drugs
5. What are the actions of atropine in the eye
6. Short note on anesthetics used on ophthalmic procedures

SHORT ANSWERS

5 x 2 = 10 Marks

7. Pharmacokinetics
8. Osmotic pump
9. Bio – equivalence
10. Name the dyes used in examination of eye
11. Drug tolerance

