

Rajiv Gandhi University of Health Sciences, Karnataka
II Year B.Sc. Optometry Degree Examination – 24-May-2023

Time: Three Hours

Max. Marks: 100 Marks



MICROBIOLOGY AND PATHOLOGY, PHARMACOLOGY (RS-4)
Section B – PHARMACOLOGY (50 marks)

Q.P. CODE: 3350

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

(Both QP codes 3349 and 3350 are to be answered within total duration of 3 hours)

LONG ESSAYS (First Question Choice)

1 x 10 = 10 Marks

1. Classify different routes of drug administration. Write the advantages and disadvantages of sublingual route with example

Or

Classify drugs used in glaucoma. Mention the merits and demerits of timolol in glaucoma

SHORT ESSAYS (Question No 5 choice)

5 x 5 = 25 Marks

2. Write the uses and adverse effect of angiotensin converting enzyme inhibitors
3. Bioavailability
4. Uses of anticholinesterases agents
5. Write the uses and adverse effects morphine

Or

Write briefly on Vitamin A

6. Mydriatics

SHORT ANSWER

5 x 3 = 15 Marks

7. Mention a miotic drug and write its one use and one adverse effect
8. Name three anti-inflammatory drugs and mention three uses
9. Name any three ocular infections and mention one drug used for each
10. Mention any three glucocorticoids and write three uses
11. Drugs used allergic disorders of eye
