

Rajiv Gandhi University of Health Sciences, Karnataka
II Year B.Sc. Optometry Degree Examination – 28-Nov-2024

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 non-steroidal anti-inflammatory drugs with examples. Write the uses and adverse effects of paracetamol

Or

Classify mydriatics with examples. Mention their ocular uses and adverse effects

SHORT ESSAYS (Question No 5 choice)

5 x 5 = 25 Marks

2. Write the uses and adverse effects of glucocorticoids
3. Uses of adrenaline
4. Ophthalmic uses of local anesthetics
5. Uses and adverse effects of beta adrenergic blockers

Or

Routes of drug administration

6. Drugs used in conjunctivitis

SHORT ANSWER

5 x 3 = 15 Marks

7. Ocusert
8. Name any three drugs used in myasthenia gravis
9. What is a prodrug and give an example
10. Name any three penicillins with clinical uses
11. Name three ocular diagnostic agents
