

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Optometry Degree Examination - 10-Jun-2024

Time: Three Hours

Max. Marks: 100 Marks

MICROBIOLOGY, PATHOLOGY AND 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

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

LONG ESSAYS (Question No. 1 choice)

1 x 10 = 10 Marks

1. Classify corticosteroids. Describe pharmacological effects of glucocorticoids and mineralocorticoids

OR

Describe multidrug regimen used in treatment of leprosy and tuberculosis

SHORT ESSAYS (Question No. 5 choice)

5 x 5 = 25 Marks

2. Describe role of immunomodulators and anti-inflammatory drugs in ophthalmic practice
3. Write short note on pharmacotherapy of ocular infection
4. Write a note on drug delivery system
5. Therapeutical use of ethyl alcohol

OR

Discuss anti-diabetic drugs

6. What are the actions of atropine on eye?

SHORT ANSWERS

5 x 3 = 15 Marks

7. Bioavailability
8. Drug dependence
9. Ocusert
10. Wetting agents
11. In which condition rose Bengal staining is preferred over fluorescein staining and why?
