

Rajiv Gandhi University of Health Sciences, Karnataka
II Year B.Sc. Optometry Degree Examination - 05-Dec-2023

Time: Three Hours

Max. Marks: 100 Marks

MICROBIOLOGY, PATHOLOGY & PHARMACOLOGY (RS-4)

Section A: MICROBIOLOGY & PATHOLOGY (50 Marks)

Q.P. CODE: 3349

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 (First Question Choice)

1 x 10 = 10 Marks

1. Enumerate the virus causing eye infection. Add a note on herpetic keratitis.

OR

Define sterilization. Explain the various methods involved in moist heat.

SHORT ESSAYS (Question No 5 choice)

5 x 5 = 25 Marks

2. Fusarium.
3. Congenital toxoplasmosis.
4. Tuberculosis.
5. Laboratory diagnosis of Leprosy.

OR

Acanthamoeba keratitis.

6. Write in detail about gram negative bacteria.

SHORT ANSWER

5 x 3 = 15 Marks

7. What is inflammation?
8. Name any two fungi causing Eye infections.
9. Necrosis.
10. Name two disinfectants used in hospital.
11. Phagocytosis.
