

# Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Optometry Degree Examination - 28-Nov-2024

Time: Three Hours

Max. Marks: 80 Marks

## MICROBIOLOGY PATHOLOGY PHARMACOLOGY

Q.P. CODE: 3114

### SECTION A – MICROBIOLOGY AND PATHOLOGY (40 MARKS)

(REVISED SCHEME – 3)

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. Give an account of Gram-negative bacteria.
2. Write in detail about different types of bacterial culture media.
3. Define Anemia. Classification of Anemia and Explain Iron Deficiency Anemia.

#### SHORT ESSAYS (Answer any Two)

2 x 5 = 10 Marks

4. Disinfection.
5. Types of inflammation.
6. Autoclave.

#### SHORT ANSWERS

5 x 2 = 10 Marks

7. Define leukaemia.
8. Name two Sexually transmitted diseases.
9. Name two infections caused by Herpes Virus.
10. Name any two Bleeding Disorder.
11. Define embolism.

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