

Rajiv Gandhi University of Health Sciences, Karnataka  
III Semester Bachelor of Occupational Therapy Degree Examination – 20-May-2023

Time: Three Hours

Max. Marks: 50 Marks

**MICROBIOLOGY – (SEC B) - (OS/RS)**  
**Q.P. CODE: 3422**

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

**(Note: Both QP Codes 3421 and 3422 are to be answered within total duration of 3 hours)**

**LONG ESSAYS (Answer any one)**

**1 x 10 = 10 Marks**

1. Classify Hepatitis. Briefly explain Serum Hepatitis
2. Define antigen – antibody reaction, enumerate different types of antigen – antibody reaction and explain them briefly

**SHORT ESSAYS (Answer any five)**

**5 x 5 = 25 Marks**

3. Toxoplasmosis
4. Buffy coat method
5. Congenital Viral infection
6. Endospore
7. Hot air oven
8. WIDAL

**SHORT ANSWER (Answer any five)**

**5 x 3 = 15 Marks**

9. Mention any three opportunistic fungal infection
10. Madura foot
11. Neurosyphills
12. Mechanism behind sterilization
13. Ionizing Radiation
14. Bacterial Ribosome

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