

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.P.T. Degree Examination - Sep 2012

Time: 3 Hours

Max. Marks: 40 Marks

Microbiology Q.P. Code : 2709

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

(Note : Both QP Codes 2708 and 2709 are to be answered within total duration of 3 hours)

LONG ESSAYS (Answer any One)

1 x 10 = 10 Marks

1. Define and classify hypersensitivity. Write in detail on type I hypersensitivity
2. Classify mycobacteria. Explain pathogenesis and lab diagnosis of pulmonary tuberculosis. Add a note on RNTCP

SHORT ESSAYS (Answer any Four)

4 x 5 = 20 Marks

3. Write universal precautions
4. Urinary tract infections
5. Widal test
6. Structure and symmetry of viruses
7. Poliomyelitis

SHORT ANSWERS

5 x 2 = 10 Marks

8. Name any three sexually transmitted diseases
9. Mention any four zoonotic diseases
10. Name four organism causing gastroenteritis
11. Name any four bacteria causing wound infections
12. Draw a neat labeled diagram of HIV virus
