

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.P.T. Degree Examination - Aug 2013

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. Describe the morphology, modes of transmission and laboratory diagnosis of HIV. Add a note on universal precautions
2. Define Pyrexia or fever of unknown origin. Discuss the laboratory diagnosis of typhoid fever

SHORT ESSAYS (Answer any Four)

4 x 5 = 20 Marks

3. Acquired immunity
4. Gonorrhoea
5. Prophylaxis against tetanus
6. Microfilaria
7. Chemical methods of sterilization

SHORT ANSWERS

5 x 2 = 10 Marks

8. Koch's postulates
9. Name two selective media and two enriched media
10. Name the diarrhoeagenic Escherichia coli
11. What is an adjuvant? Give two examples
12. Name four bacteria causing urinary tract infections
