

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.P.T. Degree Examination – SEP-2017

Time: 3 Hours

Max. Marks: 40 Marks

Microbiology (RS-5)

Q.P. Code: 2738

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

(Note : Both QP Codes 2737 and 2738 are to be answered within total duration of 3 hours)

LONG ESSAYS (Answer any One)

1 x 10 = 10 Marks

1. Define and classify sterilization. Give a detailed account of moist heat methods of sterilization.
2. Enumerate the viruses causing hepatitis. Write in detail about the pathogenicity and laboratory diagnosis of hepatitis B virus.

SHORT ESSAYS (Answer any Four)

4 x 5 = 20 Marks

3. Normal flora of the human body
4. Bacterial growth curve
5. Determinants of antigenicity
6. Clinical manifestation of staphylococcus aureus
7. Prophylaxis of polio

SHORT ANSWERS

5 x 2 = 10Marks

8. Name any two capsulated bacteria.
9. Name any two biological vectors.
10. RNTCP of tuberculosis (Revised National Tuberculosis Control Programme)
11. Name any two superficial fungal infections.
12. Name any two opportunistic infections in AIDS.
