

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.P.T. Degree Examination - APRIL-2019

Time: 3 Hours

Max, Marks: 40 Marks

Microbiology (RS-5)

Q.P. Code: 2738

Your answers should be specific to the question's asked. Draw ~~nest~~ labeled diagrams wherever necessary. ~~thQt.tatiQ2S..ysk\$1222~~ And 2738 are to be answered within total duration of 3 hours

LONG ESSAYS (Answer any One)

1 x 10 = 10 Marks

1. Define the terms sterilization and disinfection. Describe in detail chemical methods of sterilization.
2. Define and classify immunity. Describe in detail mechanisms of innate immunity.

SHORT ESSAYS (Answer any Four)

4 x 5 = 20 Marks

3. Antimicrobial susceptibility testing
4. Meningitis-etiological agents and laboratory diagnosis
5. Laboratory diagnosis of malaria
6. Non suppurative complications of streptococcus pyogenes
7. Laboratory diagnosis of fungal infections

SHORT ANSWERS

5 x 2 = 10 Marks

8. Name four opportunistic infection in HIV.
9. Name four Zoonotic diseases.
10. Significant bacteruria
11. Prophylaxis of hepatitis B
12. Structure of HIV virus

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