



Rajiv Gandhi University of Health Sciences, Karnataka

MBBS (Phase - II) Degree Examination - June 2014

Time: Three Hours

Max. Marks: 100 Marks

Microbiology – Paper I (RS2 & RS3 Scheme)

Q.P. CODE: 1083

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAYS

2 x 10 = 20 Marks

1. Define Sterilization and Disinfection. Describe Moist Heat Sterilization. (3+7)
2. Describe basic structure of Immunoglobulin Molecule. Describe different types of Immunoglobulins. (3+7)

SHORT ESSAYS

10 x 5 = 50 Marks

3. Transferable Drug resistance
4. Molecular diagnostic methods
5. Laboratory diagnosis of Pulmonary Tuberculosis
6. Virulence factors of Bacteria
7. Non-sporing Anaerobes
8. Bacterial food poisoning
9. Media used in diagnosis of Cholera
10. Actinomycetes
11. Innate Immunity
12. ELISA

SHORT ANSWERS

10 x 3 = 30 Marks

13. Weil Felix reaction
14. Coagulase test
15. Carrier
16. Capsule of Bacteria
17. VDRL Test
18. Elek's test
19. MRSA
20. Micrometry
21. Passive Immunity
22. Phagocytes

