FirstRanker.com
Firstranker's choice
www.FirstRanker.com www.FirstRanker.com

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS (Phase - II) Degree Examination - DECEMBER 2015

Time: Three Hours **Max. Marks: 100 Marks**

Microbiology – Paper I (Revised Scheme)

Q.P. CODE: 1058

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAYS **2 x 9 = 18 Marks**

1. Mention Bacteria causing Upper Respiratory Tract Infections. Describe the laboratory diagnosis of Diphtheria. Add a note on its prophylaxis. (2+4+3 = 9 marks)
2. Define and Classify Immunity. Describe in detail Acquired Immunity. (2+3+4 = 9 marks)

SHORT ESSAYS **10 x 5 = 50 Marks**

3. Laboratory diagnosis of Tubercular Meningitis
4. Anaphylaxis
5. Laboratory diagnosis of Urinary Tract Infection
6. Bacterial Fimbriae
7. ELISA
8. Laboratory diagnosis of Gonorrhoea
9. Bacterial toxins
10. Prophylaxis of Tetanus
11. Sterilization by filtration
12. Halophilic Vibrios

SHORT ANSWERS **16 x 2 = 32 Marks**

13. Koch's postulates
14. Tumour antigens
15. Antistreptolysin 'O' test (ASO test)
16. Catalase test
17. Adjuvant
18. C-reactive protein
19. Give two examples of Selective media
20. Dendritic cells
21. Mention two uses of Dark Ground Microscopy.
22. Indole test
23. Malignant Pustule
24. Biphasic media
25. Inspissation
26. Name four Non-Sporing Anaerobes.
27. Significant Bacteriuria
28. Use of Electron microscopy in microbiology

*****

firstranker.com
www.FirstRanker.com

FirstRanker.com
Firstranker's choice
www.FirstRanker.com