

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. (Nursing - Basic) Degree Examination – Aug 2013

Time: Three Hours

Max. Marks: 80 Marks

MICROBIOLOGY (Revised Scheme)

Q.P. CODE: 1681

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

LONG ESSAYS (Answer any Two)

2 x 10 = 20 Marks

1. Discuss life cycle, pathogenesis and laboratory diagnosis of lumbricoids.
2. Define and classify sterilization and give an account on dry heat sterilization.
3. Define and classify hypersensitivity. Discuss anaphylaxis.

SHORT ESSAYS (Answer any Eight)

8 x 5 = 40 Marks

4. Structure of HIV virus
5. Endospores
6. Life cycle of *Entamoeba histolytica*
7. Differential media
8. *Principles of Gram staining*
9. Dermatophytes
10. IgG
11. Food poisoning
12. Morphological classification of bacteria
13. Pandemic

SHORT ANSWERS

10 x 2 = 20 Marks

14. Active Immunity
15. CSSD
16. Name two water borne diseases.
17. Chocolate agar
18. Pasteurization
19. Name two RNA viruses.
20. Quality control of Autoclave
21. Name any two infectious waste.
22. Define intermediate host.
23. Mantoux test
