

NURSB - 1759 - MICROBIOLOGY - MITTP (SEPTEMBER-2014)_SEPTEMBER-2014 (OCT-14).doc
Rajiv Gandhi University of Health Sciences, Karnataka
I Year B.Sc. Nursing Degree Examination – September 2014

Time: Three Hours**Max. Marks: 75 Marks**

MICROBIOLOGY (RS - 3)
Q.P. CODE: 1759

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. Classify Streptococci. Describe pathogenicity & laboratory diagnosis of Streptococcus pyogenes infection.
2. Define sterilization. Classify sterilization and write in detail about Hot air oven?
3. Write the life cycle, pathogenesis and lab diagnosis of Ascaris lumbricoides (Round Worm)?

SHORT ESSAYS (Answer any Seven)**7 x 5 = 35 Marks**

4. Nosocomial Infections.
5. Immunization schedule.
6. Autoclave.
7. Bacterial spore.
8. Innate Immunity.
9. Prophylaxis of Poliomyelitis.
10. Candida albicans
11. Laboratory diagnosis of syphilis.
12. Bacterial growth curve.

SHORT ANSWERS**10 x 2 = 20 Marks**

13. Draw a neat labeled diagram of Trichomonas Vaginalis.
14. Name 2 disinfectants.
15. Name two bacterial zoonotic diseases.
16. Name 4 diseases transmitted by Mosquito bite.
17. Draw a neat labeled diagram of Immunoglobulin-M.
18. Gram's Staining procedure.
19. BCG vaccine.
20. Define enriched media. Give two examples.
21. What is significant bacteriuria?
22. Name two Bile Stained Eggs.
