

NURSB - 1681 - MICROBIOLOGY - NUTTP (SEPTEMBER-2006)_SEPT_OCT- 06 (OCT-06).doc

Rajiv Gandhi University of Health Sciences, Karnataka**First Year B.Sc Nursing (Basic) Degree Examination**

Time: Three Hours

Max Marks: 80 Marks

MICROBIOLOGY

(Revised Scheme)

QP Code: 1681

Your answers should be specific to the Questions asked.

Draw neat labeled diagrams whenever necessary.

LONG ESSAYS: (Any Two)**2 X 10 = 20 MARKS**

1. Define Immunity, Classify Immunity with examples. And write in detail on. Active Immunity.
2. Define infection, classify infections and discuss in detail on Hospital infection.
3. Describe the morphology, cultural characters and laboratory diagnosis of Corynebacterium – Diphtheriae.

SHORT ESSAYS: (Any Eight)**8 X 5 = 40 MARKS**

4. Bacterial Growth Curve.
5. Hepatitis A virus.
6. Bacterial spore.
7. Labeled diagram of Giardia intestinalis.
8. Autoclave.
9. Fumigation.
10. Candida Albicans.
11. Laboratory diagnosis of pulmonary tuberculosis.
12. Draw Immunoglobulin M. (IgM)
13. Grams stain.

SHORT ANSWERS:**10 X 2 = 20 MARKS**

14. Name two zoonotic diseases.
15. Enumerate gases used in sterilization.
16. What is septicemia?
17. Negative staining.
18. Catalase test.
19. Classify hypersensitivity.
20. Labeled diagram of Hookworm ova.
21. Enumerate Spirochetes.
22. Morphological classification of bacteria.
23. M.M.R. Vaccine.

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