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Rajiv Gandhi University of Health Sciences, Karnataka

First year B.Sc. Nursing (PC) Degree Examination – Aug / Sept 2009

Time: Three Hours

Max. Marks: 75 Marks

MICROBIOLOGY
(Revised Scheme 3)

"REFERENCE ONLY"

Q.P. CODE: 1735

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. Define and classify immunity. Describe in detail active immunity
2. Mention the sources of infection and give an account of hospital infection and prevention
3. Write causative agents of sexually transmitted diseases. Describe the morphology and laboratory diagnosis of gonococcal infections

SHORT ESSAYS (Answer any Seven)

7 x 5 = 35 Marks

4. Incineration
5. Elisa
6. Type I hypersensitivity
7. Robertson cooked meat medium
8. Bacillary dysentery
9. Food poisoning
10. Candida infections
11. Trichomonas infections
12. L.J medium



SHORT ANSWERS

10 x 2 = 20 Marks

13. Steps in grams staining
14. Name four enriched media
15. Draw pinworm ova
16. Name two methods of antibiotic sensitivity testing
17. Draw immunoglobulin G
18. Tyndalisation
19. Classify hypersensitivity reactions
20. Name fungal infections of skin
21. Name two methods of pasteurization
22. Name four selective medias

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