

QP CODE: 001811

Reg. No:.....

First Post Basic B.Sc Nursing Supplementary Examinations-June 2012

MICROBIOLOGY

Time: 3 Hours

Total Marks: 75

- Answer all questions
- Draw diagram wherever necessary

Essay: (2x10:20)

1. Define infection. Enumerate the sources mode of transmission and types of infections in hospitals. Add a note on control of hospital acquired infection. (1+6+3=10)
2. Discuss in detail the toxins and enzymes produced by staphylococcus aureus and its clinical features. (6+4=10)

Short notes : (8x5:40)

3. Chemical disinfectants
4. Hepatitis B
5. Anaphylaxis
6. Candida albicans
7. Bacterial capsule
8. Life cycle of plasmodium falciparum
9. Ig M
10. Morphology and pathogenesis of influenza virus

Answer briefly: (5x3:15)

11. Name three subcutaneous mycosis
12. Define and classify hypersensitivity.
13. Malignant pustule
14. Enriched media
15. Robert Koch

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