

QP CODE: 111011

Reg. No:.....

First Year Post Basic B.Sc Nursing Examinations October 2018

Microbiology

(2016 Scheme)

Time: 3 Hours

Total Marks: 75

- **Answer all questions**
- **Draw diagram wherever necessary**

Long Essay: (12)

1. Define hospital acquired infection. Describe universal safety precaution and role of infection control nurse. (2+5+5)

Short Essays: (2x7=14)

2. Pathogenesis and lab. diagnosis of vibrio cholerae. (3+4)
3. Describe the life cycle and pathogenicity of ancylostoma duodenale. (4+3)

Write short notes on: (5x5=25)

4. Autoclave
5. Louis Pasteur
6. Ig M
7. Dermatophytes
8. Tetanus toxid

Answer briefly: (4x4=16)

9. Laboratory diagnosis of tuberculosis
10. Post exposure prophylaxis of rabies
11. Dengue virus
12. Type I hypersensitivity

Differentiate between (2x4=8)

13. Exotoxin and endotoxin
14. Streptococcus pneumoniae and viridans streptococci
