

QP CODE: 108011

Reg. No:.....

First Year Post Basic B.Sc Nursing Examinations-October 2014

MICROBIOLOGY

Time: 3 Hours

Total Marks: 75

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

Essay :

(2x10=20)

1. Draw a neat diagram of bacterial cell. Mark the parts and explain in detail(3+7=10)
2. Name the hepatitis viruses. Explain the morphology, pathogenesis, lab diagnosis and prophylaxis of hepatitis B (2+2+2+2+2=10)

Short notes :

(8x5=40)

3. Candidiasis
4. Hot air oven
5. Bacterial growth curve
6. Antibiotic sensitivity test
7. Lab diagnosis of syphilis
8. Trichomonas vaginalis
9. Passive immunity
10. Agglutination reaction

Answer briefly :

(5x3=15)

11. Louis Pasteur
12. Selective media
13. MMR
14. Atopy
15. Draw the diagram of ascaris eggs
