

I Year B.Sc. Nursing (PC) Degree Examination – Sep 2012

Time: Three Hours**Max. Marks: 75 Marks**

MICROBIOLOGY
(RS-3 & RS-4)
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 sterilization, describe the different methods of dry heat sterilization
2. Classify mycobacteria. Discuss in detail the morphology, pathogenesis laboratory diagnosis of pulmonary tuberculosis
3. Name the malarial parasites, explain the life cycle and laboratory diagnosis of plasmodium falciparum

SHORT ESSAYS (Answer any Seven)**7 x 5 = 35 Marks**

4. Alberts stain
5. Blood culture
6. Laboratory diagnosis of UTI
7. Bacterial flagella
8. Oral thrush
9. Active immunity
10. Kala azar
11. Compound microscope
12. VDRL test

SHORT ANSWERS**10 x 2 = 20 Marks**

13. Name four bacteria causing meningitis
14. Prophylaxis of hepatitis B
15. Fumigation
16. Name four bacteria causing diarrhoea
17. Name four agents causing STD
18. IGG
19. DPT
20. Name two transport media
21. Name two intermediate hosts in parasitic infections
22. Name two agglutination tests
