

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

Time: Three Hours

Max. Marks: 80 Marks

MICROBIOLOGY (Revised Scheme)

Q.P. CODE: 1704

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. Discuss in detail about hospital acquired infection. Add a note on control of hospital infection (HAI)
2. Write briefly on the morphology, laboratory diagnosis and prophylaxis of coryne bacteria diphtheria
3. Give an account of bacterial cell

SHORT ESSAYS (Answer any Eight)

8 x 5 = 40 Marks

4. Polio vaccines
5. Laboratory diagnosis of pulmonary tuberculosis
6. Anaphylaxis
7. Giardia lamblia
8. Trichomonas vaginalis
9. Streptococcal infections
10. Agglutination reactions
11. Z-N staining
12. bacterial growth curve
13. Universal precautions in nursing –practice

SHORT ANSWERS

10 x 2 = 20 Marks

14. Name four bacteria causing UTI
15. How do you sterilize glassware?
16. Name two enriched culture media
17. Montoux test
18. How do you cultivate fungus?
19. Diagram of a bacterial cell
20. Name two non-bile stained Ova of parasite
21. Carriers
22. Diagram of HIV
23. Structure of IgG
