

I year B.Sc. Nursing (PC) Degree Examination – October 2015

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. Define and classify hypersensitivity. Describe anaphylaxis in detail.
2. Describe the life cycle, pathogenicity and laboratory diagnosis of plasmodium falciparum.
3. Write the etiological agents of enteric fever. Describe in detail about pathogenicity and laboratory diagnosis of salmonella typhi.

SHORT ESSAYS (Answer any Eight)

8 x 5 = 40 Marks

4. Bacterial spore
5. Herpes simplex virus
6. Passive immunity
7. Acid fast staining
8. Candida albicans
9. Staphylococcus aureus
10. Virus cultivation
11. Hepatitis B virus
12. Prophylaxis of tetanus
13. Hydatid cyst

SHORT ANSWERS

10 x 2 = 20 Marks

14. Inclusion bodies
15. Pasteurization
16. Significant bacteriuria
17. Name 4 bacteria, causing diarrhea.
18. Urease test
19. Transport media
20. Negative staining
21. Vectors
22. Name two dimorphic fungi.
23. Name two sexually transmitted diseases.
