



Q.P Code: 001310

RegNo:

First Year B.Sc Nursing Degree Supplementary Examinations, April 2012

Microbiology

Time: 3 Hrs

Max. Marks: 75

- Answer all questions
- Draw diagram wherever necessary

Essays:

(2x10:20)

1. Name the different species of malarial parasite. Describe the life cycle, clinical features, laboratory diagnosis and complications of plasmodium falciparum malaria. (2+2+2+2+2=10)
2. Explain the morphology, pathogenesis, mode of infection, clinical symptoms and lab diagnosis of HIV-AIDS (2+2+2+2+2=10)

Short notes:

(7x5:35)

3. Lab diagnosis of enteric fever
4. Active immunity
5. Autoclave
6. Bacterial spores
7. Microfilaria
8. Amoebiasis
9. Virus cultivation

Answer briefly:

(10x2:20)

10. Name four bacteria causing pyogenic meningitis
11. What is S.T.D. Give two examples of bacterial S.T.D.
12. Negri bodies
13. BCG
14. What are selective media. Give two examples
15. Bacterial filters
16. Define biological vectors and give two examples
17. Definitive host
18. Name four opportunistic fungal infections
19. Herd immunity

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