

**OP CODE: 108010****Reg.No.:****First Year B.Sc Nursing Degree Examinations, September 2012****NURSING FOUNDATIONS****Time: 3 Hours****Total Marks: 100****·ANSWER ALL QUESTIONS.****Essay:****(2x10=20)**

1. Define pulse and explain the factors affecting pulse. Describe the characters of pulse.

(1+5+4=10)

2. Define infection and describe the modes of transmission of infections. Explain the body defences against infections.

(1+4+5=10)**Short notes:****(10X5=50)**

3. Nursing interventions for a patient with fluid volume excess
4. Betty Newman's system theory
5. Elements of communication
7. Grieving Process
8. Factors affecting heat production in the body
9. Care of patients with restraints
10. Levels of prevention
11. 10. Chest physiotherapy
12. Nurses role in health promotion
13. Components of a nursing care plan

Differentiate between the following:**(5x3=15)**

14. Dyspnoea and orthopnoea
15. Constipation and faecal impaction
16. Disinfection and sterilization
17. Subjective data and objective data
18. Side effects and toxic effects

List down the following:**(5x3=15)**

19. Six common problems of bowel elimination
20. Six barriers to communication
21. Six guidelines for writing nursing diagnostic statement
22. Six physiologic changes during NREM sleep
23. Six support devices for positioning clients

