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**B.Sc.(N) [1<sup>st</sup> Year]** 164  
BF/2008/06

**Microbiology**  
[Old Scheme]

M.M. : 70

Time : 3 Hours.

*Note: Attempt any SEVEN questions.*

1. **Write short notes on:** [10]
  - a. Universal precautions.
  - b. Collection and Transport of samples.
2. **Write short notes on:** [10]
  - a. Sterilization.
  - b. Hospital infection.
3. List and discuss briefly the "Airborne infections." [10]
4. **Write briefly on:** [10]
  - a. Innate immunity.
  - b. Cell mediated immunity.
5. Discuss the 'Revised National Tuberculosis Control Programme.' What is 'DOTS'. [10]
6. **Write short notes on:** [10]
  - a. Urinary tract infections.
  - b. Bacterial Pneumonias.
7. Discuss the Polio Immunization Programme. [10]
8. Discuss briefly the diagnosis of HIV infection. [10]

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**Medical Surgical Nursing-II**  
[Old Scheme]

M.M. : 70

Time : 3 Hours.

*Note: Attempt all questions.*

1. **Saurabh, 48 years old man is admitted with Cerebro Vascular accident. Answer the following:**
    - a. What is Cerebro Vascular Accident? [1]
    - b. List its causes and predisposing factors. [3]
    - c. Explain medical management for him. [3]
    - d. Explain nursing management for him during his hospitalization. [8]
  2. **Write down the specific nursing interventions for any FOUR of the following:** [4x5=20]
    - a. Patient having fracture femur.
    - b. Patient having Otitis Media.
    - c. Patient having Dermatitis.
    - d. Patient having Alzheimer's disease.
    - e. Patient receiving Cancer chemotherapy.
  3. **Praveen kumar, 35 years old executive, is admitted in ICCU and is diagnosed as a case of Myocardial Infarction. Answer the following:**
    - a. What is Myocardial infarction. [1]
    - b. List its risk factors. [4]
    - c. List its clinical manifestations. [4]
    - d. Explain nursing management for him during his stay in ICCU. [7]
    - e. Describe the medical management for him. [4]
  4. **Write short notes on any THREE of the following:** [3x5=15]
    - a. Nursing care standards.
    - b. Concept of Intensive nursing care.
    - c. Open reduction of fracture.
    - d. Principles of Disaster nursing.
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**Introduction to Community Health Nursing  
including Sociology**  
[Old Scheme]

M.M. : 70

Time : 3 Hours.

*Note: Attempt any FIVE questions.*

1. a. Describe the historical development of preventive medicine and community health service in India. [8]  
b. Describe community health nursing process. [6]
  2. a. Enumerate environmental hazards for health. [7]  
b. Explain the methods of control of environmental pollution. [7]
  3. a. Describe the social problems prevailing in India. [6]  
b. Explain the influence of traditions and customs on health of Individual and community. [8]
  4. a. Describe Population explosion. [6]  
b. Explain the impact of population explosion on community health. [8]
  5. a. Describe causes and prevention of accidents in different settings. [9]  
b. Explain the role of community health nurse in prevention of accidents in industry. [5]
  6. **Write short notes on any TWO of the following:** [7+7]
    - a. Food additives and food adulteration.
    - b. Water supply and its impurities and purification.
    - c. Prostitution.
    - d. Trends in Primary health care.
    - e. Methods of computing vital statistics.
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**Medical Surgical Nursing-I**  
[Old Scheme]

M.M. : 70

Time : 3 Hours.

*Note: Attempt all questions.*

1. **Mrs. Jain, is known case of noninsulin dependent Diabetes, is admitted in Endo-Ward.**
    - a. Define Diabetes and List the types. [2]
    - b. Explain the pathophysiology and sign and symptoms of Diabetes. [4]
    - c. Describe medical and nursing management of Mrs. Jain. [7]
    - d. List the complications of Diabetes. [3]
  
  2. **Master Venu, age 6 yrs., is admitted with the diagnosis of Acute Lymphocytic Leukemia[ALL].**
    - a. Define ALL and List the predisposing factors. [4]
    - b. Discuss pathophysiology and sign and symptoms of ALL. [4]
    - c. Describe medical and nursing management using nursing process of Venu. [6]
  
  3. **Write nursing responsibilities on any FOUR of the following: [4x5=20]**
    - a. Pyrexia.
    - b. Hemodialysis.
    - c. Nurse role in ICU.
    - d. Intestinal Obstruction.
    - e. Bronchoscopy.
  
  4. **Write short notes on any FOUR of the following: [4x5=20]**
    - a. Functions of circulating nurse.
    - b. Typhoid.
    - c. Anti coagulants.
    - d. Renal biopsy.
    - e. Antiseptics.
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**Psychiatric-Mental Health Nursing**  
[Old Scheme]

**M.M. : 70**

**Time : 3 Hours.**

*Note: Attempt all questions.*

1. What do you mean by Mental health and mental illness? Describe the etiological factors of mental illness in relation to modern society. [6+9]
  2. Describe the First Rank symptoms of Schizophrenia. Write the Psycho dynamics of Schizophrenia. Enumerate the good and poor prognostic point for Schizophrenia. [5+5+5]
  3. **Write short notes on any THREE of the following:** [3x5=15]
    - a. Nurse's role in preparing a patient for E.C.T.
    - b. Nursing management of a patient with Obsessive Compulsive Neurotic disorder.
    - c. Milieu therapy.
    - d. Home management of a 15 yrs old female moderate degree of mentally retarded girl.
  4. **Mrs. Anita a 20 yrs old female is admitted to psychiatric inpatient ward with complaints of Paresis of right leg. She is diagnosed as a case of Conversion disorder.**
    - a. Define Conversion disorder. [2]
    - b. List other symptoms of Conversion disorder. [3]
    - c. Plan a nursing care regimen for Anita. [5]
  5. What are the Neurotic disorders of Children. How do you manage a child who has temper tantrum and unmanageable at home. [6+9]
- OR**
- List the classification of antipsychotic drug. What is the nurses role for administration of antipsychotic drugs? List the side effects of antipsychotic drugs. [3+6+6]

## **Child Health Nursing**

**M.M. : 70**

**Time : 3 Hours.**

*Note: Attempt all questions.*

1.
    - a. Differentiate between growth and development. [3]
    - b. Describe principles of growth and development. [5]
    - c. Briefly discuss laws related to child welfare. [5]
    - d. Enlist any four rights of children. [2]
  
  2.
    - a. What is Rheumatic fever. [2]
    - b. Write the clinical manifestations of rheumatic fever according to Jones's modified criteria. [5]
    - c. Discuss the nursing care of six year old child admitted in hospital due to Rheumatic fever. [8]
  
  3.
    - a. Define Hydrocephalous. [2]
    - b. Differentiate between communicating and non communicating Hydrocephalous. [4]
    - c. Write the objective based nursing interventions for a baby with hydrocephalous during preoperative and postoperative period. [9]
  
  4. **Write short notes on any FIVE of the following:** [5x5]
    - a. Juvenile delinquency.
    - b. Sex education for adolescents.
    - c. Bronchopneumonia.
    - d. Exchange transfusion.
    - e. Paediatric emergencies.
    - f. Hemophilia.
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**Community Health Nursing**

**M.M. : 70**

**Time : 3 Hours.**

*Note: Attempt all questions.*

1. a. Describe health manpower. [3]  
b. Discuss aims and scope of family health services. [7]
  
  2. a. Explain the training programme for Anganwari worker for Primary health care. [7]  
b. Describe the role of community health nurse in care of families in relation to care of the sick in home and management of minor ailment. [8]
  
  3. a. Draw Organizational set up of health services in India at center level. [7]  
b. Describe the role of community health nurse in National Malaria control programme in India. [8]
  
  4. a. Explain principles of Health education. [6]  
b. Discuss the role of community health nurse in MCH[Maternal and Child Health] services. [9]
  
  5. **Write short notes on any THREE of the following:** [3x5=15]
    - a. Importance of Records.
    - b. Child abuse.
    - c. Principles of Supervision.
    - d. UNICEF.
    - e. Interviewing and Counselling.
    - f. Health clinics.
    - g. Standing orders.
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**Introduction to Nursing  
Administration & Education**

**M.M. : 70**

**Time : 3 Hours.**

*Note: Attempt all questions.*

1. **Write short notes on any FIVE:** [5x5=25]
    - a. Staff and line authority.
    - b. Qualities of an administrator.
    - c. Inservice education.
    - d. Civil services.
    - e. Promotions and transfers.
    - f. Factors influencing leadership style.
  
  2. **Describe in detail:**
    - a. Philosophy of Education. [10]
    - b. Principles and methods of Learning and Teaching. [15]
  
  3. What factors influence nursing education and practice in India. [20]
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