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B.Sc.(N) [1st 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]

B.Sc.(N) [2nd Year] 165
BF/2008/06

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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B.Sc.(N) [2nd Year] | 66
BF/2008/06

**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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B.Sc.(N) [2nd Year] /68
BF/2008/06

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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**Obstetrical Nursing & Midwifery
including Gynaecology**

M.M. : 70

Time : 3 Hours.

Note: Attempt all questions.

1.
 - a. Define normal labour. [2]
 - b. List down signs and symptoms of second stage of labour. [3]
 - c. Describe in detail the nursing responsibilities during third stage labour. [10]

OR

 - a. List down the characteristics of a new born healthy baby. [5]
 - b. Give in detail care of baby during 1st week of life. [10]
2. **Write down the nursing care plan for any one of the following:** [9]
 - a. Woman with normal delivery with episiotomy on 2nd post natal day.
 - b. A woman with a normal pregnancy.
3.
 - a. What is Hyperemesis Gravidarum? Write clinical manifestations and investigations. [2+5]
 - b. Discuss nursing goal. [4]

OR

 - a. What is Ectopic pregnancy? Write clinical manifestations and investigations. [2+5]
 - b. Write briefly nursing interventions. [4]
4. **Differentiate between two: [Write on ANY FIVE]:** [5x2]
 - a. Bandl's Ring and Retraction Ring.
 - b. McDonald's stitch and Shirodkar's stitch.
 - c. True labour and False labour.
 - d. Male Pelvis and Female Pelvis.
 - e. Placenta praevia and Abruptio Placenta.
 - f. Physiological jaundice and pathological jaundice.
5. **Define following terms:** [5x2]
 - a. Menopause.
 - b. Hydramnios.
 - c. Vesicular mole.
 - d. PPH.
 - e. Infertility.
6. **Write short answers on any THREE of the following:** [3x5]
 - a. Planned parenthood.
 - b. Technique of breast feeding.
 - c. Contracted Pelvis-clinical features.
 - d. Incompetent Cervix.
 - e. Club foot.
 - f. Monilial vaginitis.

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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B.Sc.(N) [4th Year] 172
BF/2008/06

**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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