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M.Sc.(N) [1st Year] 207

BE/2008/06

Advanced Clinical Nursing

[Common for all Nursing Specialities]

M.M. : 70

Time : 3 Hours.

Note : Attempt all questions.

1.
 - a. Name any five nursing theorists, who have contributed to nursing profession. [2]
 - b. State the common concepts of nursing theorists. [5]
 - c. Discuss any one nursing theory in detail. [8]

2.
 - a. Explain the role of nurse clinician and nurse practitioner in health care delivery system. [7]
 - b. Discuss the scope of nursing in extended care facilities with relevant example from your experience. [8]

3. **Write explanatory notes on any FOUR:** [4x5=20]
 - a. Ethical issues in nursing.
 - b. Geriatric nursing care.
 - c. Therapeutic communication.
 - d. Team nursing.
 - e. Health illness concept.
 - f. Physiology of Sleep.

4. **Explain in detail:**
 - a. Causes, pathophysiology, signs and symptoms of Haemorrhagic Shock. [10]
 - b. Write down the steps of management of Haemorrhagic Shock. [10]

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Nursing Research & Biostatistics
[Common for all Nursing Specialities]

M.M. : 70

Time : 3 Hours.

Note : Attempt all questions.

1. What factors influence Sampling? Describe probability and Sample error. [5+5+5]
2. What are the differences between: [4x5=20]
 - a. Delimitation and limitation.
 - b. Assumptions and Hypothesis.
 - c. Validity and Reliability.
 - d. Problem statement and Research statement.
3. How do we develop, use and test conceptual framework. [15]
4. Explain :
 - a. Confidence interval [5]
 - b. Measurement of fertility. [5]
5. Find Co-rrelation between two sets of memory span score given below: [10]

TEST-1	TEST-2
15	12
14	14
13	10
12	8
11	12
11	9
11	12
10	8
10	10
10	9
9	8
9	7
8	7
7	8
7	6

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Nursing Education
[Common for all Nursing Specialities]

M.M. : 70

Time : 3 Hours.

Note : Attempt all questions..

1. Define Curriculum and list its steps. Discuss the principles of curriculum development. Describe the criteria for selecting learning experiences for nursing students which you will keep in mind. [2+2+6+10]
 2. Define the term education. List the philosophies of education. Explain the factors which influence the philosophy of nursing education. Discuss the philosophy of nursing education. [2+3+5+10]
 3. **Write about the following:** [3x5=15]
 - a. Intelligence.
 - b. Learning.
 - c. Individual differences in learning.
 4. **Write short notes on any THREE of the following:** [3x5=15]
 - a. Methods used in clinical evaluation.
 - b. Scope of Distance education in nursing.
 - c. Methods of teaching used in classroom and clinical teaching.
 - d. Need and importance of guidance and counseling for nursing students.
 - e. Factors influencing student's learning.
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Medical Surgical Nursing-I
[Medical Surgical Nursing]

M.M. : 70

Time : 3 Hours.

Note : Attempt all questions.

1. Mrs. Sameer Sharma, 70 years old is in nursing home for more than 1 month. His diagnostic test and physical assessment confirmed that he is having anterior wall myocardial infarction and scheduled for CABG. But 3 days prior to operation, he developed respiratory distress, Cardiac output is low, BUN and Serum creatinine is indication of A.R.F. Considering all these factors prepare a nursing process for Mr. Sharma. [15]

2. **Write short notes on[any FIVE]:** [5x5=25]
 - a. Management of cancer patient with radiation therapy.
 - b. Classification of Chemotherapeutic drugs.
 - c. Cancer Palliative case.
 - d. Triage in disaster management.
 - e. COPD.
 - f. Cardiac arrest.

3.
 - a. Define Pace maker. [2]
 - b. Write down the different types of Pacemaker. [3]
 - c. Describe in brief the pre and post nursing management of patient who is planned to have implanted pace maker. [10]

4.
 - a. Define HIV/AIDS. [1]
 - b. Identify the pathogenesis, signs and symptoms and susceptible groups of AIDS. [6]
 - c. Explain the prevention of HIV/AIDS. [8]

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Community Health Nursing-I
[Community Health Nursing]

M.M. : 70

Time : 3 Hours.

Note : Attempt all questions.

1. a. Define "Health and Environment". [5]
b. Discuss about interrelationship between physical, biological, psychological and spiritual environment of a man and his health. [7]
2. a. Draw an Organisational chart of Primary health center. [3]
b. List the components of Primary health care. [4]
c. Discuss the role of a community health nurse in Primary health care approach. [6]
3. a. Define "Community Participation". [3]
b. Discuss the role of a community health nurse for mobilization of community health resources to promote health of the community. [9]
4. a. Define "Health and sickness". [4]
b. Write the role of a community health nurse for care of sick at home. [4]
c. Educate the family members about protection of health. [5]
5. **Write short notes on any FOUR of the following:** [4x5=20]
 - a. Role of a C.H.N. in industry.
 - b. Interviewing technique.
 - c. Epidemiology and health policy.
 - d. Philosophy of community health nursing.
 - e. Primary nursing.
 - f. Utilization of voluntary agencies.
 - g. Neoman's theory for advanced community health nursing practice.

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Paediatric Nursing-I
[Paediatric Nursing]

M.M. : 70

Time : 3 Hours.

Note : Attempt all questions.

1.
 - a. Describe the pattern of growth and development of children. [6]
 - b. Describe the factors influencing psychological development of toddler. [6]

2.
 - a. List the commonly observed behavioural problem in children. [4]
 - b. Describe assessment of behaviour problem. [8]
 - c. Describe any four of these problems and their management. [8]

3.
 - a. Define Low Birth Weight. [2]
 - b. Discuss the causes of Low Birth Weight babies. [5]
 - c. Describe objective based nursing care of Low Birth Weight babies. [7]

4. **Write short notes on any FOUR:** [4x6=24]
 - a. The resuscitation of a new born at birth.
 - b. Role of nurses in genetic counseling.
 - c. Personality development of Toddler.
 - d. Nursing care of neonate with birth trauma and injuries.
 - e. Physiological and pathological jaundice.

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Obstetrical Nursing - I
[Obstetrical Nursing]

M.M. : 70

Time : 3 Hours.

Note : Attempt all questions.

1. 50 year old Seema has undergone Vaginal hysterectomy for Uterine prolapse:
 - a. What are the causes/predisposing factors of Uterine prolapse. [2]
 - b. Write a nursing care plan for Seema, using nursing process, for first 24 hours post operatively. [8]
2.
 - a. What are the differences between Primary and Secondary infertility? [4]
 - b. How can the causes of infertility be diagnosed. [4]
 - c. How will you prepare a patient psychologically for Artificial Insemination. [7]
3.
 - a. What is Tubal block? [2]
 - b. How will you prepare a patient for Hysterosalpingography? [3]
 - c. How will you assist the doctor during the procedure? [5]
4. **Define any FIVE:** [5x2=10]
 1. Menorrhagia.
 2. Endometriosis.
 3. Fertilization.
 4. Oligomenorrhagia.
 5. Impotency.
 6. AIDS.
 7. Adenocarcinoma.
5. **Write short notes on any FIVE:** [5x5=25]
 1. Pre-menstrual syndrome.
 2. Infection control in gynaecology.
 3. Laproscopic Tubal ligation.
 4. MRI[Magnetic Resonance Imaging]
 5. Health education for adolescent girls.
 6. Mala D.
 7. Vesico Vaginal Fistula.

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Psychiatric-Mental Health Nursing-I
[Psychiatric Nursing]

M.M. : 70

Time : 3 Hours.

Note : Attempt all questions.

1.
 - a. Describe diagnostic criteria of Schizophrenia. [2]
 - b. Write specific treatment plan for Paranoid schizophrenia. [6]
 - c. Formulate nursing management plan for patient having Paranoid Schizophrenia. [6]

 2. Describe therapeutic IRR. [8]
I P R

 3. **Write short notes on any SIX of the following:** [6x8=48]
 - a. Alcohol withdrawal syndrome.
 - b. Crisis intervention.
 - c. Behaviour therapy.
 - d. Neuroleptic drugs.
 - e. Mania.
 - f. Determinants of Personality.
 - g. Somatization disorder.
 - h. Any one model for psychiatry nursing practice.
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M.Sc.(N) [2nd Year] 215
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Nursing Administration & Nursing Management
[Common for all Nursing Specialities]

M.M. : 70

Time : 3 Ho

Note : Attempt all questions.

1. Discuss the need for maintenance of standards and norms for nursing education and administration . Give suitable examples.

 2.
 - a. Enumerate principles of Organization.
 - b. Define Formal and Informal Organization.
 - c. Explain hospital as a system.

 3.
 - a. Explain the need for manpower planning for nursing services.
 - b. Discuss the process for recruitment, selection and placement of nurses in a 500 bedded general hospital.

 4. **Write explanatory notes on any FIVE:** [5x5=
 - a. Ethical issues in nursing.
 - b. Modern organizational theories.
 - c. Public relations and publicity.
 - d. Health budget.
 - e. Accreditation programme.
 - f. Performance budget .
 - g. Effective records and reports.
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Pediatric Nursing-II
[Pediatric Nursing]

M.M. : 70

Time : 3 Ho

Note : Attempt all questions.

1. a. Describe the components of taking paediatric health history. Specify significance of each of the component. [7¹/2]
b. Prepare an outline for physical assessment performa for paediatric with Meningitis. [7¹/2]
2. Define Meningitis. Enumerate its clinical features. Outline the nu management of a child with Meningitis using nursing process approach. [2+3+1]
3. a. Describe the preoperative nursing management of a child with Pylo stenosis. [5]
b. Describe the postoperative management of a child with Hypospadi: [5]
4. **Prepare flow chart for representing the pathophysiology in following di conditions:**
a. Nephrotic syndrome. [5]
b. Diabetic Ketoacidosis. [5]
5. **Write short notes on any FOUR of the following:** [4x5=2]
a. Child marriage act.
b. Battered child syndrome.
c. Baby friendly hospitals.
d. Organisation of paediatric unit.
e. Children's rights.
f. HIV in childhood.

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Psychiatric-Mental Health Nursing-II
[Psychiatric Nursing]

M.M. : 70

Time : 3 Ho

Note : Attempt all questions.

1. Discuss management of Psychophysiological disorders. [10]
2. **Discuss the following:** [3x4=12]
 - a. Child rearing practices.
 - b. Play therapy.
 - c. Personality development.
3. **Describe Nursing management of the following:** [3x5=15]
 - a. Anxiety neurosis.
 - b. Mood disorders.
 - c. Suicidal tendency.
4. Discuss the multidimensional theory of Adolescence. [10]
5. **Explain the following:-** [3x5=15]
 - a. Individual therapy.
 - b. Inappropriate sexual behaviour.
 - c. Family therapy.
6. **Discuss the role of a nurse in any TWO of the following:** [4+4=8]
 - a. Bibliotherapy.
 - b. Admission of mentally ill patients.
 - c. Genetic counseling.

Medical Surgical Nursing-II
[Medical Surgical Nursing]

M.M. : 70

Time : 3 H

Note : Attempt all questions.

1.
 - a. Analyze the epidemiology of Trauma as a public health problem.
 - b. Describe the management of a patient with Spinal injury using nursing process.
 - c. Discuss the role of a nurse in preventing trauma.

2.
 - a. Compare between Thyroid crisis and Myxedema coma.
 - b. Discuss the etiology and pathophysiology of Thyroid crisis.
 - c. What laboratory and diagnostic tests are performed to establish Thyroid crisis.
 - d. Discuss the management of a patient with Thyroid crisis.

3.
 - a. Identify the most common causes of Pancreatitis.
 - b. Relate the pathophysiology of pancreatitis to the presenting signs and symptoms.
 - c. Identify the nursing diagnosis and plan the collaborative management of a patient with Pancreatitis.

4. **Write short notes on any TWO:** [2x6=12]
 - a. Glasgow Coma Scale.
 - b. Kaposi's Sarcoma.
 - c. Ileal Conduit Urinary diversion.

5. **Write briefly on any ONE:**
 - a. Insulin therapy.
 - b. Common medicine used to treat epilepsy.

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Community Health Nursing-II
[Community Health Nursing]

M.M. : 70

Time : 3 Hrs

Note : Answer **FIVE** questions in all . **Q.No. 6 is Compulsory.**

1. Discuss the national programme on reproductive and child health adopted by Govt. of India. State the role of nurse in providing comprehensive care to the mother, maternal and child. [7+8=15]
2. Discuss the importance of Evaluation in community health field. Explain the methods of supervision of field staff. [7+8=15]
3. Define Family nurse practitioner. Discuss the arenas for practice in institutional setting. [3+12=15]
4. Discuss the health needs and problems among Geriatric people. Explain the functions of community health nurse in providing comprehensive health care to maintain their health. [9+6=15]
5. Explain the organization of health care delivery system on Mental Health services. Discuss the legal aspects in providing mental health care. [9+6=15]
6. **Write short notes on any TWO of the following:** [2x5=10]
 - a. Role of nurse as Researcher.
 - b. Training of health professionals.
 - c. Nursing audit process.
 - d. Planning the community health nursing programmes.

Obstetrical Nursing-II
[Obstetrical Nursing]

M.M. : 70

Time : 3 Hour

Note : Attempt FIVE questions in all. Q.No. 1 is Compulsory.

1. **Write short notes on any TWO:** [2x5=10]
 - a. Genetic engineering.
 - b. Foetal skull.
 - c. Cord prolapse in 1st stage of labour.
 - d. Perinatal transmission of HIV/AIDS.

 2.
 - a. Discuss the physiology of 1st stage of labour. [5]
 - b. Explain the management of normal labour during 1st stage. [1]

 3.
 - a. What are the aims of antenatal care? [2]
 - b. Explain the steps of antenatal examination. [1]

 4.
 - a. List down the maternal and foetal complications of a pregnant mother with Diabetes Mellitus. [5]
 - b. Discuss the management of mother with Diabetes Mellitus. [1]

 5. Discuss the Pre and Post operative management of mother with Caesare section. [15]

 6.
 - a. Discuss the newborn assessment at birth. [5]
 - b. Explain the management of a normal neonate within 24 hours of life. [10]
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