

B.Sc.(N) [1st Year]
BF/2006/11

English

M.M. : 35

Time : 2 Hours.

Note: Attempt all questions.

1. **Write an essay on any One of the following topics in about 300 words:**
 - a. Florence Nightingale.
 - b. Life in a big city.
 - c. My Mother.
 - d. A visit to a place of Worship.

[5]
2. Write a letter to your younger brother asking him to take good care of his health.
OR
Write a report on the unhygienic conditions in your Hostel Mess.

[5]
[5]
3. **Explain any One of the following:**
 - a. First Aid.
 - b. Bacteria and Viruses.
 - c. Hepatitis.

[5]
4. **Do as directed:**
 1. **Change the Voice:**
 - a. He has broken that cup.
 - b. Not a sound was heard.
 2. **Change the Narration:**
 - a. She said to me, "My sister has given me a present".
 - b. He said to the students, "How are you going to take care of this difficult patient?"
 3. **Fill in the correct Preposition:**
 - a. He is known _____ me..
 - b. I am not interested _____ modern art _____ all.
 4. **Correct the following:**
 - a. I hope this cold well not develop to Pneumonia.
 - b. I prefer Tea than Coffee.

b. Honesty is _____ best policy.

[5×2=10]

5. Write a note on possible reasons of Obesity among school going children.

OR

Prepare the case history of patient suffering from an overdose of sleeping pills.

[5]

6. **Read the following passage and express its meaning in your own words:**

Because the study of Personality is so central to an understanding of human nature, we may assume that it has always occupied a prominent position in psychology. For more than half of psychology's history as a sciences, However, psychologists paid relatively little attention to Personality.

Psychology emerged as an independent and primarily experimental science from a number of ideas borrowed from philosophy and physiology. The birth of psychology took place in the late 19th century in Germany and was largely the work of Wilhelm Wundt, who established psychology's first laboratory in 1879 in the university of Leipzig.

[5]

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Microbiology

M.M. : 70

Time : 3 Hours.

Note: Attempt any SEVEN questions.

1. **Write short notes on:** [5x2=10]
 - a. Koch's Postulate.
 - b. Contribution of Edward Jenner.

2. **Differentiate between:** [5x2=10]
 - a. Exotoxin and Endotoxin.
 - b. Innate and Acquired immunity.

3. **Write short notes on:** [5x2=10]
 - a. Pasteurisation of Milk.
 - b. Vector.

4. **Write briefly on:** [5x2=10]
 - a. Cultivation of Virus.
 - b. Diseases caused by Varicella-Zoster Virus..

5. **Write short notes on:** [5x2=10]
 - a. Classification of Fungi.
 - b. Dermatophytosis.

6. Describe the different diseases caused by Streptococcus Pyogenes. [10]

7. Name the important Diarrhoeal diseases with their causative agents. Outline the laboratory diagnosis of Cholera. [10]

8. Describe the laboratory diagnosis of Diphtheria. [10]

Psychology as Applied to Nursing

M.M. : 70

Time : 3 Hours.

Note: Attempt any SEVEN questions.

1. a. Discuss about the Psychological needs during old age. [5]
b. Describe the role of a nurse in meeting these needs. [5]
2. a. Define 'Psychology'. [2]
b. Describe the scope of Psychology. [8]
3. a. Explain the theory of classical conditioning in Learning. [5]
b. Discuss with suitable examples how can you as a nurse use this theory in improving the behavior of a person. [5]
4. a. Explain the Neurophysiological changes during Emotion. [6]
b. Discuss the role of Emotions in maintaining one's own health. [4]
5. a. Define 'Personality'. [2]
b. Discuss the role of Home, School and Society in molding the Personality of an individual. [8]
6. Explain about any Five defense mechanisms. Support your answer with examples. [10]
7. a. Describe the Memory process. [4]
b. Explain the various causes of Forgetting. [6]
8. **Write short notes on any Two of the following:** [5x2=10]
 - a. Different types of Intelligence test.
 - b. Self-actualization.

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Nutrition

M.M. : 70

Time : 3 Hours.

Note: Q.No. 7 is compulsory. Attempt Six questions in all.

1.
 - a. Describe the latest concepts of Health and Nutrition. [6]
 - b. Explain nutritional trends in relation to health. [6]

2.
 - a. Plan a meal for an adolescent by using portions of various food groups.
 - b. Discuss the factors affecting the meal planning of a family. [6x2=12]

3. What is Protein? Discuss its classification, digestion and absorption. [12]

4.
 - a. Write down the functions of Fats and Carbohydrates. [6]
 - b. List down the sources of Protein, Fat and Carbohydrates. [6]

5.
 - a. What causes Undernutrition in children. [4]
 - b. What are the symptoms of Undernutrition. [4]
 - c. Suggest some ways to prevent undernutrition in children. [4]

6.
 - a. What is the difference between Soft and Liquid diet. [6]
 - b. For whom do you recommend nutrient restricted diet and high nutrient diets. Give examples. [6]

7. **Write short notes on any Two of the following:** [5x2=10]
 - a. Iodine deficiency.
 - b. Food sources of Vitamin C and B-complex and their deficiency diseases.
 - c. Obesity and Heart diseases.

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Anatomy & Physiology

M.M. : 70

Time : 3 Hours.

Note: Attempt any FIVE questions.

1. a. Classify the bones according to structure. Give functions of Skeletal system. [5+4]
b. Write physiology of bone formation. [5]
 2. Describe the structure and functions of Liver in detail. [7+7]
 3. a. Describe gross anatomy of eye with the help of a diagram. [5+3]
b. Describe the metabolism of Lipid. [6]
 4. a. Draw a labeled diagram of Fourth ventricle of brain. [6]
b. Describe the inheritance of Sex. [8]
 5. a. Describe the arch of Aorta. [6]
b. Write the fluid and Electrolyte balance. [8]
 6. **Write short notes on any Two of the following:** [7+7]
 - a. Blood group.
 - b. Golgi apparatus.
 - c. Vitamin B complex.
 - d. Transmission of nerve impulse.
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Fundamentals of Nursing - I

M.M. : 70

Time : 3 Hours.

Note: Attempt all questions.

1. a. Explain Health team concept. [5]
b. Explain scope of nursing in present scenario. [5]

 2. a. Explain Maslow's theory of nursing. [5]
b. Explain Medical asepsis. [5]

 3. **Describe the nursing measures in following situations:**
a. A patient receiving Intravenous fluids. [5]
b. A patient who is on rhyle's tube[Nasogastric) feeding. [5]
c. A patient having incontinence of Urine. [5]

 4. **What First aid measures would you provide in these situations:**
a. Satish bitten by a dog. [5]
b. Balram sustained fracture of Clavicle. [5]

 5. a. List the nurses responsibilities while giving cleansing enema to the patient. [5]
b. As a nurse how do you establish good Interpersonal relationship. [5]

 6. **Write short notes on:**
a. Recording & Reporting. [5]
b. Comprehensive patient care. [5]
c. Discharge of patient from hospital. [5]
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Medical Surgical Nursing-I

M.M. : 70

Time : 3 Hours.

Note: Attempt all questions.

1.
 - a. Define Bronchial Asthma. [2]
 - b. Discuss the pathophysiology along with clinical manifestations. [4+3]
 - c. What teaching will you give to the patient at the time of discharge from the hospital. [6]

2.
 - a. Enumerate the clinical manifestations of Peptic Ulcer. [3]
 - b. What nursing assessment of the patient would you make. [3]
 - c. Discuss the Medical and nursing management of the patient with Peptic Ulcer. [4+5]

3. **Write the nursing responsibilities in any FOUR of the following:**
 - a. Patient under going Tracheostomy.
 - b. Patient with Leukaemias.
 - c. Patient undergoing hemodialysis.
 - d. Patient on Antineoplastic drugs.
 - e. Patient with Thyroid storm. [5x4=20]

4. **Write short notes on any FOUR of the followings:** [5x4=20]
 - a. Regulation of body temperature.
 - b. Bronchoscopy.
 - c. Nursing process.
 - d. Measles.
 - e. Colostomy.

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Medical Surgical Nursing-II

M.M. : 70

Time : 3 Hours.

Note: Attempt all questions.

1. **Mr. Ram, aged 25 years, is admitted in Neuro ward with Seizure:**
 - a. Define Seizure. [2]
 - b. Enlist the etiology of Seizure. [2]
 - c. Write down the nursing management during Seizure and after Seizure. [8]
 - d. Write down the clinical manifestations of Seizures. [3]

 2. **Mr. Suresh, aged 38 yrs, admitted in ICCU as a case of Coronary Atherosclerosis:**
 - a. Define Coronary Atherosclerosis. [2]
 - b. Write its pathophysiology. [3]
 - c. Write its clinical manifestation of Coronary Atherosclerosis. [2]
 - d. Enlist the risk factors. [2]
 - e. State the nursing process for treating Pain for Mr. Suresh. [3]
 - f. State the home care teaching to patient and family after discharge. [3]

 3.
 - a. Define Radiation therapy. [2]
 - b. List down the types of Radiation therapy. [2]
 - c. State the complications of Radiation therapy. [5]
 - d. Describe nursing management for the complications of Radiation therapy. [6]

 4. **Briefly Explain the action, dosage, toxic effect and nursing responsibilities in administering any Two of the following drugs:**
 - a. Aminophylline.
 - b. Heparin.
 - c. Digoxin.
 - d. Voveran. [5x2=10]

 5. **Write short notes on any Three of the following:** [5x3=15]
 - a. Epistaxis.
 - b. Alzheimer's disease.
 - c. Traction.
 - d. Scabies.
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Psychiatric-Mental Health Nursing

M.M. : 70

Time : 3 Hours.

Note: Attempt all questions.

1. a. **Define the following terms:** [5]
 - i) Denial ii) Regression.
 - iii) Displacement iv) Projection.
 - v) Repression.
- b. List 8 stages of Erick-Erickson psychosocial development and explain each stages of development. [12]
2. **Mrs. Raghu, 40 years male, with elated mood, hyperactive cheerful, sitting with relaxed posture, while talking he is expressing feeling that he is very rich having crore's of rupees:** [10]
 - a. Define the diagnosis of Raghu.
 - b. Discuss nursing intervention keeping in mind nursing care plane.
3. a. Define Anxiety Neurosis. [2]
 - b. Write 4 types of anxiety neurosis. [2]
 - c. Describe the role of the nurse in management of patient suffering from severe anxiety neurosis. [6]
4. **Write short notes on[any Four]:** [5x4=20]
 - a. Temper Tentrum.
 - b. Mental retardation.
 - c. Legal rights of mentally ill patients.
 - d. Vocational rehabilitation.
 - e. Psychotherapy.
5. How does admission and discharge procedure differ between Mental Health Act 1987 and Indian Lunacy Act 1912. [13]

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**Introduction to Community Health Nursing
including Sociology**

M.M. : 70

Time : 3 Hours.

Note: Attempt any FIVE questions.

1. a. Define Vital Statistics. [4]
b. Describe in detail the role of nurse in epidemiological process. [10]
 2. a. Enumerate various methods of control of environmental pollution. [6]
b. Explain the causes of Noise pollution and its effect on the health of the individual. [8]
 3. a. Define Caste and Class. [4]
b. Explain the influence of traditions and customs on health of the Mother and Child. [10]
 4. a. Describe the characteristics of Urban and Rural community in India. [4]
b. Explain the major Rural and Urban problems prevailing in India. [10]
 5. Describe the Family Welfare programme. Explain the role of nurse in the control of population. [14]
 6. **Write short notes on any Two of the followings:** [7+7]
 - a. Rodents and Vector control.
 - b. Promotion of Mental health.
 - c. Sanitation of eating places.
 - d. Religion.
 - e. Marriage.
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B.Sc.(N) [3rd Year]
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Child Health Nursing

M.M. : 70

Time : 3 Hours.

Note: Attempt all questions.

1.
 - a. Mention the expected growth parameters of one year old infant.
 - b. Enlist the expected developmental milestone of Preschooler.
 - c. What is the Personality development of toddler as per Erikerrikson's theory. [3+4+3=10]

2. **Tanveer, 2 years old child is admitted in Paediatric medical ward with history of Fever, Convulsions & Irritability. She is diagnosed as a case of Meningitis.**
 - a. Enlist the signs of Meningeal irritation & increased intracrania pressure.
 - b. Describe the nursing responsibilities while Lumbar Puncture is performed for Tanveer.
 - c. Outline the nursing care plan for Tanveer specifying the nursing diagnosis, objective and nursing interventions. [4+3+8=15]

3. **B.Sukhvinder is admitted in Paediatric surgical ward with Tracheo-Esophageal Fistula[TEF]:**
 - a. Diagramatically represent any four types of Tracheo-Esophageal Fistula.
 - b. How a labour room nurse may detect condition of TEF in newborn.
 - c. Prepare a nursing care plan for B.Sukhvinder specifying the preoperative & postoperative nursing care. [4+2+9=15]

4. **Write down nursing responsibilities of a neonatal nurse with regard to following:**
 - a. Prevention of Hypothermia.
 - b. Prevention of Nosocomial infection.
 - c. Feeding Lowbirth Weight neonates. [5x3=15]

5. **Write short notes on any Three of the following:** [5x3=15]
 - a. Immunisation Schedule.
 - b. adolescent health.
 - c. Rights of children.
 - c. Play therapy.
 - d. Parental guidance.

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Community Health Nursing

M.M. : 70

Time : 3 Hours.

Note: Attempt all questions.

1. Enumerate the aims and scope of family health services. "Family is considered as a unit of health services". Explain the statement with examples. [5+10=15]
2. Explain the 'Social factors' leading to spread of S.T.D.'s. Describe the role of community health nurse in the National AIDS control programme. [5+10=15]

OR

Enumerate the role of nurse in crisis situation with special reference to a situation of Drug Abuse and Child Abuse. [15]
3. Explain the concept of Health education. Enumerate the principles to be followed while giving health education. Enlist few methods of giving health education. [5+6+4=15]
4. List the principles of Home visiting. Describe the role of community health nurse in domicillary care in prevention of diseases. [5+10=15]
5. **Write short notes on any Two:** [5+5=10]
 - a. Establishing working relationship.
 - b. Counselling.
 - c. Care of Mentally challenged.
 - d. Role of nurse in C.S.S.M. (Child Survival and Safe Motherhood) programme.
 - e. Methods of Supervision in community health.

B.Sc.(N) [3rd Year]
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Obstetrical Nursing & Midwifery
including Gynaecology

M.M. : 70

Time : 3 Hours.

Note: Attempt all questions.

1. **Neha, 28 yrs old, Second Gravida has been admitted in labour room with Labour Pains:** [5x3=15]
 - a. Discuss the signs of True labour.
 - b. What observations will you do to monitor the progress of Labour.
 - c. How will you confirm, Neha has started her second stage of labour. Explain.
2. **Differentiate between the following [ANY THREE]:** [5x3=15]
 - a. Cord Prolapse and Cord Presentation.
 - b. Placenta Praevia and Abruptio Placenta.
 - c. Hegar's signa and Jacquemier's sign.
 - d. FSH & LH.
3. **Define the following:** [2x5=10]
 - a. Retrolental Fibroplasia.
 - b. Apgar Score.
 - c. Denominator.
 - d. Grand Multipara.
 - e. Ultra-Sonography.
4. **Write short notes on any THREE:** [5x3=15]
 - a. Oral Contraceptive pills.
 - b. Ectopic pregnancy.
 - c. Puerperal Sepsis.
 - d. Importance of Post-natal care.
5. **Write a short essay on 'Planned Parenthood'.** [5]
6. **Pick up the right answer from Column II and put its No. in the space provided in Column I.** [10]

COLUMN - I

1. Ductus Venosus
2. Living Ligature.
3. Decidua
4. HPL
5. Controlled Cord Traction.
6. Rooming in.
7. Inlet.
8. Aminocentesis.
9. Illegal
10. Wharton's Jelly

COLUMN-II

1. Septic abortion.
2. Brim
3. Breast feeding.
4. Myometrium.
5. Placenta.
6. Invasive procedure.
7. Umbilical Cord.
8. Ligamentum Venosum.
9. IIIrd stage of labour
10. Endometrium.
11. Ligamentum Teres.
12. HCG.

B.Sc.(N) [4th Year]
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**Introduction to Nursing
Administration & Education**

M.M. : 70

Time : 3 Hours.

Note: Attempt all questions.

1. Describe in detail the administrative problems related to nursing services in the Indian hospitals. [15]
 2. Describe principles of Learning and Teaching. [15]
 3. Describe Consumer Protection Act. [15]
 4. **Write short notes on any Five:** [5x5=25]
 - a. Human relations.
 - b. Functions of an Organization.
 - c. Self evaluation.
 - d. Educational objectives.
 - e. Aims of education.
 - f. Nursing standards.
 - g. Responsibility of a Graduate nurse.
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