

B.Sc.(N) [2nd Year]
BF/2008/12

Sociology
[New Scheme w.e.f. 2006]

M.M. : 75

Time : 3 Hours.

Note: Attempt FIVE questions only. Q.No.6 is COMPUSORY.
Answer should be specific to the question asked.

1. *Explain-* Sociology is important for nursing profession. Explain the nature and scope of sociology [15]
 2. What is the nature of Society? Write in detail the process of socialization and Individualization. [15]
 3. Define Social groups. Discuss co-operation and competition in respect of nursing. [15]
 4. What is the Malthusian theory of population? Population explosion is influencing the health status of Indian. What measures can be done to overcome the problem and to improve the health practices? [15]
 5. What is Marriage? Describe purpose of marriage, rules of marriage and forms of marriage. How will you differentiate lawful and unlawful marriage among Hindu? [15]
 6. **Answer in short:-** [5x3=15]
 - a. Kinship.
 - b. Family.
 - c. Dowry.
 - d. Prostitution.
 - e. Role of nurse in social change.
 7. Write an essay on Social organization and Social system. [15]
 8. Classify Social problems? Describe Prostitution in detail. Enlist the role of the nurse in dealing with social problems in India. [15]
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Communication and Educational Technology

[New Scheme w.e.f. 2006]

M.M. : 75

Time : 3 Hours.

Note: Attempt all questions.

1. a. Explain communication process. [4]
b. Explain facilitators and barriers of communication. [4]
c. List any four techniques of communication with examples. [4]
 2. Explain Johari window and its use for improving IPR in nursing practice. [5+5]
 3. a. What are the stages of group development. Explain briefly. [5]
b. Strategies of improving group functioning. [5]
 4. a. Explain the difference in guidance and counseling. [3]
b. Objectives of Guidance and counseling services in a college of nursing. [4]
c. Steps of counseling process. [6]
 5. a. Explain simulation as teaching method. [5]
b. Effective use of OHP. [5]
 6. Explain method of selection of Media for public educational programme in a rural area. [10]
 7. Explain OSCE and OSPE. [10]
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Community Health Nursing-I

[New Scheme w.e.f. 2006]

M.M. : 75

Time : 3 Hours.

Note: Attempt all questions.

1. a. Define 'Demography'? [3]
b. Write the methods of data collection, analysis and interpretation of demographic data. [12]
 2. a. List the diseases due to Arthropod infections. [5]
b. As a community health nurse, how you will prevent Malaria in a given community. [10]
 3. a. List the causes of Malnutrition. [5]
b. Write the role of a community health nurse in prevention of Malnutrition among children. [10]
 4. a. Explain the impact of Population explosion in India. [5]
b. As a community health nurse, discuss the methods of Population stabilization in a given community. [10]
 5. **Write short notes on any THREE of the followings:** [3x5=15]
 - a. Mental illness.
 - b. Accidents.
 - c. Anaemia.
 - d. DOTs Plus.
 - e. ORS.
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Medical Surgical Nursing-I

[New Scheme w.e.f. 2006]

M.M. : 75

Time : 3 Hours.

Note: Attempt all questions.

1. **Mrs. Meena, 60 yrs. old is admitted in the hospital with diagnosis of Diabetic Ketoacidosis:-**
 - a. Define Ketoacidosis. [2]
 - b. What are clinical manifestations of Diabetic Ketoacidosis. [5]
 - c. Discuss in detail management of Diabetic Ketoacidosis based on nursing process. [8]

 2. **Mr. Vinod is admitted with fracture Pelvis bone:-**
 - a. Define Fracture. [2]
 - b. Write down signs and symptoms of Fracture. [5]
 - c. How you will prepare and care when Vinod is on skeleton traction. [8]

 3. **Sh. Ram Lal, aged 65 years, is suffering with Bronchial asthma:**
 - a. What is Bronchial asthma. [2]
 - b. Explain pathophysiology of Bronchial asthma. [5]
 - c. Write down medical management and nursing care. [8]

 4. **Write short notes on any SIX of the followings:** [6x5=30]
 - a. Atherosclerosis.
 - b. Peptic ulcer.
 - c. Angina pectoris.
 - d. Wound Healing.
 - e. Osteoporosis.
 - f. Chicken pox.
 - g. Psoriasis.
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B.Sc.(N) [2nd Year]

BF/2008/12

Pharmacology, Pathology, Genetics

[New Scheme w.e.f. 2006]

M.M. : 75

Time : 3 Hours.

Note: USE SEPARATE ANSWER SHEET FOR EACH SECTION.

SECTION-A

[38 Marks]

[PHARMACOLOGY]

Note: Attempt TWO questions in all. Q.No. 3 is Compulsory.

1. What is Anaphylactic reaction? Discuss briefly the drugs used in its management. [8]
2. Enumerate drugs used in Bronchial asthma. Discuss the use of Salbutamol in asthmatics. [8]
3. **Write short notes on any SIX:** [6x5=30]
 - a. Insulin.
 - b. Oral contraceptive pills.
 - c. Pharmaceutical drug interactions.
 - d. Vaccines in the universal immunization schedule.
 - e. Drugs of abuse.
 - f. Antiemetics.
 - g. Oral and parenteral iron.
 - h. Drugs used in status epilepticus.

SECTION-B

[25 Marks]

[PATHOLOGY]

1. **Write short notes on any TWO of the following:** [2x5=10]
 - a. Granulomatous inflammation.
 - b. Wound healing.
 - c. Pathological hyperplasia.
 - d. Bronchiectasis.
2. **Describe pathological changes in any THREE of the following:** [3x5=15]
 - a. Cirrhosis of Liver.
 - b. Bronchial asthma.
 - c. Goitre.
 - d. Acute meningitis.
 - e. Septic shock.

[GENETICS]

[12 Marks]

3. **Write short notes on any THREE:** [3x4=12]
 - a. Klinefelter's syndrome.
 - b. Mosaicism.
 - c. Oncogenes.
 - d. Autosomal recessive disorders.
 - e. Human genome project.
