

MANIPAL UNIVERSITY**SECOND YEAR B.Sc. NURSING DEGREE EXAMINATION – JUNE 2015****SUBJECT: BSN 204 – PHARMACOLOGY, PATHOLOGY AND GENETICS (ESSAY)**

Friday, June 12, 2015

Time: 10:30 – 13:00 Hrs.

Max. Marks: 45

✍ **Answer Section 'A' and Section 'B' in TWO separate answer books.**

SECTION 'A': PHARMACOLOGY (23 MARKS)**1. Answer the following:**

- 1A. Mention two anti-retroviral drugs. Write briefly on post exposure prophylaxis.
- 1B. Mention two bronchodilators used in bronchial asthma. How will you treat a case of acute severe asthma (status asthmaticus)?
- 1C. Explain the management of organophosphorous poisoning.

(3 marks × 3 = 9 marks)

2. Answer the following:

- 2A. Mention two advantages and two disadvantages of intravenous route of drug administration.
- 2B. Enumerate two drugs used in the treatment of peptic ulcer. Explain the mechanism of action of any one.
- 2C. Mention two uses and two adverse effects of loop diuretics.
- 2D. Mention two uses and adverse effects of morphine.
- 2E. Write two differences between heparin and warfarin.
- 2F. Mention two peripherally acting skeletal muscle relaxants. Mention two uses of the same.
- 2G. Name two insulin preparations. Write two adverse effects of insulin.

(2 marks × 7 = 14 marks)

SECTION 'B': PATHOLOGY & GENETICS (22 MARKS)**1. Write short notes on:**

- 1A. Pathological changes of chronic bronchitis
- 1B. Stages of chronic renal failure
- 1C. Types of gangrene
- 1D. Meaning of genetic counselling
- 1E. Phenylketonuria

(2 marks × 5 = 10 marks)

2. Write short notes on:

- 2A. Factors influencing wound healing
- 2B. Types of aneurysm
- 2C. Pathogenesis of osteomyelitis
- 2D. Turner syndrome

(3 marks × 4 = 12 marks)



MANIPAL UNIVERSITY**SECOND YEAR B.Sc. NURSING DEGREE EXAMINATION – JUNE 2015****SUBJECT: BSN 202 – MEDICAL SURGICAL NURSING – I (ESSAY)**

Tuesday, June 16, 2015

Time: 10:15 – 13:00 Hrs.

Max. Marks: 60

✍ **Answer ALL the questions and give illustrations wherever necessary.**

1. Write short notes for the following:

- 1A. Management of pain
- 1B. Medical and surgical management of sinusitis
- 1C. Mechanism of intestinal obstruction
- 1D. Management of BPH
- 1E. Medical management of psoriasis
- 1F. Clinical manifestation of the hyperparathyroidism
- 1G. Bio- medical waste management

(5 marks × 7 = 35 marks)

2. Mr. John admitted to the emergency department with the complaint of severe joint pain and fever. He was found diagnosed to have rheumatic fever. Answer the following:

- 2A. Explain the clinical manifestations (Any Four)
- 2B. Jones Criteria for rheumatic fever
- 2C. Health education plan for Mr. John

(2+5+5 = 12 marks)

3. Mr. Suresh 35 years old man admitted to the orthopaedic ward with road traffic accident & is diagnosed to have fracture of the left tibia. Answer the following:

- 3A. List the types of fracture based on appearance (Any 8)
- 3B. Explain the stages of bone healing
- 3C. Prepare a nursing care plan for the patient based on two prioritized nursing diagnosis

(4+4+5 = 13 marks)



MANIPAL UNIVERSITY
SECOND YEAR B.Sc. NURSING DEGREE EXAMINATION – JUNE 2015
SUBJECT: BSN 205 – COMMUNITY HEALTH NURSING – I (ESSAY)

Thursday, June 18, 2015

Time: 10:15 – 13:00 Hrs.

Max. Marks: 60

✍ Answer ALL the questions.

1. Explain “Water pollution” under the following headings:

- 1A. Types of pollutants
- 1B. Effects of water pollution
- 1C. Prevention and control of water pollution

(4+4+4 = 12 marks)

2. Explain the “HIV/AIDS” under the following headings:

- 2A. HIV transmission
- 2B. Stages of AIDS
- 2C. Role of Nurse in control and prevention of AIDS

(3+4+6 = 13 marks)

3. **Write Short Answers to each of the following:**

- 3A. Levels of prevention
- 3B. Measurements of morbidity
- 3C. Hook worm infection
- 3D. Obesity
- 3E. Demographic rates
- 3F. MTP Act
- 3G. Hormonal methods of contraception

(5 marks × 7 = 35 marks)



MANIPAL UNIVERSITY**SECOND YEAR B.Sc. NURSING DEGREE EXAMINATION – JUNE 2015****SUBJECT: BSN 201 – SOCIOLOGY (ESSAY)**

Saturday, June 20, 2015

Time: 10:15 – 13:00 Hrs.

Max. Marks: 60

✍ Answer ALL the questions.

1. Describe various forms of marriages, list their advantages and disadvantages. (12 marks)

2A. Explain the problems faced by the elderly in India.

2B. Enumerate the types of elderly abuse.

2C. Describe the measures to be taken to overcome the problems of elderly.

(5+4+ 4 = 13 marks)

3. **Write short notes on the following:**

3A. Suggestions to alleviate slum problems

3B. Status as structural element of social system

3C. Factors contributing to the growth of the cities

3D. Changes in caste system in India

3E. Preventive checks for controlling population

3F. Characteristics of primary group

3G. Functions of culture

(5 marks × 7 = 35 marks)



MANIPAL UNIVERSITY**SECOND YEAR B.Sc. NURSING DEGREE EXAMINATION – JUNE 2015****SUBJECT: BSN 206 – COMMUNICATION AND EDUCATIONAL TECHNOLOGY (ESSAY)**

Monday, June 22, 2015

Time: 10:15 – 13:00 Hrs.

Max. Marks: 60

✍ Answer ALL the questions:

1. Explain problem based learning under the following headings:

- 1A. Definition
- 1B. Role of the group leader
- 1C. Role of the members

(3+5+5 = 13 marks)

2A. Write the purpose of using mass media for communicating health messages.

2B. List the advantages of using mass media for communicating health messages.

2C. List the disadvantages of using mass media for communicating health messages.

(2+5+5 = 12 marks)

3. **Write short notes on:**

- 3A. Phases of interpersonal relationships
- 3B. Principles of team work
- 3C. Types of counseling approaches
- 3D. Essential elements of good lesson plan
- 3E. Purposes of bedside clinic
- 3F. Presentation technique of over head projector
- 3G. Principles of evaluation

(5 marks × 7 = 35 marks)

