

**MANIPAL ACADEMY OF HIGHER EDUCATION****SECOND YEAR B.Sc. NURSING DEGREE EXAMINATION – JUNE 2019****SUBJECT: BSN 202 – MEDICAL SURGICAL NURSING – I (ESSAY)**

Thursday, June 13, 2019

Time: 10:15 – 13:00 Hrs.

Max. Marks: 60

**✍ Answer ALL the questions.**

1. Mr: Y, 58 years old bank manager was brought to the emergency department with complaints of severe chest pain radiating to the left shoulder and jaw, palpitation, shortness of breath and excessive sweating. On examination his heart rate was 118 beats/min, and BP was 156/98 mm Hg. ECG shows elevation in the ST segment. He is diagnosed as having anterior wall MI and shifted to Cardiology ICU for the definitive management.

1A. Pathophysiological basis for the symptoms of Mr. Y

1B. Interventional cardiology modalities for Mr. Y

1C. Emergency nursing management of Mr. Y

(5+4+4 = 13 marks)

**2. Discuss “Hernia” under the following headings:**

2A. Types of hernia

2B. Causes

2C. Health teaching for the patients after hernia surgery

(6+2+4 = 12 marks)

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

3A. Types of urinary incontinence

3B. Medical management of bronchial asthma

3C. Signs and symptoms of chronic renal failure

3D. Foot care tips for a diabetic patient

3E. Risk factors for malignant melanoma

3F. Clinical features of osteomyelitis

3G. Phases of general anesthesia

(5 marks × 7 = 35 marks)



**MANIPAL ACADEMY OF HIGHER EDUCATION**  
**SECOND YEAR B.Sc. NURSING DEGREE EXAMINATION – JUNE 2019**  
**SUBJECT: BSN 205 – COMMUNITY HEALTH NURSING – I (ESSAY)**

Monday, June 17, 2019

Time: 10:15 – 13:00 Hrs.

Max. Marks: 60

- ✍ **Answer ALL the questions.**
- ✍ **Draw or illustrate wherever necessary.**

1. **Explain the purification of water on a large scale under the following headings.**

- 1A. Storage  
1B. Filtration  
1C. Disinfection

(2+6+4 = 12 marks)

2. **Describe Malaria under the following headings:**

- 2A. Epidemiological triad  
2B. Vector control strategies

(6+7 = 13 marks)

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

- 3A. Communication process  
3B. Uses of epidemiology  
3C. Clinical features of Chickenpox  
3D. Prevention and control of Hypertension  
3E. Sources of demographic data  
3F. Hormonal methods of contraception  
3G. Impact of population explosion

(5 marks × 7 = 35 marks)



**MANIPAL ACADEMY OF HIGHER EDUCATION**  
**SECOND YEAR B.Sc. NURSING DEGREE EXAMINATION – JUNE 2019**  
**SUBJECT: (SECTION A) PHARMACOLOGY - BSN 204 (ESSAY)**

Thursday, June 20, 2019

Time: 10:15 – 11:30 Hrs.

Max. Marks: 23

**1. Write short answers:**

- 1A. Meaning and two advantages of prodrug
- 1B. Any four drugs used in peptic ulcer
- 1C. List anticoagulants (any four)
- 1D. Classification of diuretics (any four)
- 1E. Preanaesthetic medications with one use each (any two)
- 1F. Classification of muscle relaxants
- 1G. Adverse effects and contraindications of hormonal contraceptives (two each)

(2 marks × 7 = 14 marks)

**2. Write short notes on:**

- 2A. Common toxicities of anticancer drugs (any six)
- 2B. Classification of drugs used in bronchial asthma with one example for each (any three)
- 2C. Sources and deficiency symptoms of Vitamin A (three each)

(3 marks × 3 = 9 marks)



**MANIPAL ACADEMY OF HIGHER EDUCATION****SECOND YEAR B.Sc. NURSING DEGREE EXAMINATION – JUNE 2019****SUBJECT: (SECTION B) PATHOLOGY AND GENETICS - BSN 204 (ESSAY)**

Friday, June 21, 2019

Time: 10:15 – 11:30 Hrs.

Max. Marks: 22

**1. Write short answers:**

- 1A. Etiology of cell injury
- 1B. Classification of emphysema
- 1C. Types of Rapidly Progressive Glomerulonephritis
- 1D. Genotypes of the A, B, AB, and O blood groups
- 1E. Oncogenes and tumor suppressor genes

(2 marks × 5 = 10 marks)

**2. Write short notes on:**

- 2A. Types of inflammation (any four)
- 2B. Extra cardiac lesions of Rheumatic Fever
- 2C. Pathogenesis of meningitis
- 2D. Types of chromosomal aberrations (any four)

(3 marks × 4 = 12 marks)



**MANIPAL ACADEMY OF HIGHER EDUCATION**  
**SECOND YEAR B.Sc. NURSING DEGREE EXAMINATION – JUNE 2019**  
**SUBJECT: BSN 201 – SOCIOLOGY (ESSAY)**

Tuesday, June 25, 2019

Time: 10:15 – 13:00 Hrs.

Max. Marks: 60

✍ **Answer ALL the questions.**

1. **Explain 'Family' under the following headings:**

1A. Primary and secondary functions

1B. Types

(6+6 = 12 marks)

2A. Meaning of social problems

2B. Explain the causes of illiteracy.

2C. Discuss the interventions to overcome illiteracy.

(2+5+6 = 13 marks)

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

3A. Characteristics of a tribe

3B. Types of social mobility with examples

3C. Features of an urban community

3D. Process of socialization with an example

3E. Causes for population explosion

3F. Role of nurse as a change agent

3G. Fundamental rights of an individual

(5 marks × 7 = 35 marks)





**MANIPAL ACADEMY OF HIGHER EDUCATION****SECOND YEAR B.Sc. NURSING DEGREE EXAMINATION – JUNE 2019****SUBJECT: BSN 206 – COMMUNICATION AND EDUCATIONAL TECHNOLOGY (ESSAY)**

Wednesday, June 26, 2019

Time: 10:15 – 13:00 Hrs.

Max. Marks: 60

✍ **Answer ALL the questions.**

✍ **Draw or illustrate wherever necessary.**

1. **Answer the following under programmed instruction:**

- 1A. What is programmed instruction?
- 1B. Enlist purpose of programmed instruction.
- 1C. Explain different types of programmed instruction.

(2+4+6 = 12 mark)

2. As a part of world diabetes day, the college of Nursing has decided to carryout IEC activities for general public. Answer the following in relation to the above context

- 2A. Define Information Education and Communication.
- 2B. List down the factors influencing the health behaviour.
- 2C. Narrate the steps in planning health education in relation to diabetes awareness programme.

(3+5+5 = 13 marks)

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

- 3A. Guidelines for preparing transparencies
- 3B. Principles of teaching
- 3C. Crisis intervention
- 3D. Types of interpersonal relationship
- 3E. Stages of group dynamics
- 3F. Simulation as a method of teaching
- 3G. Guidelines to construct multiple choice questions

(5 marks × 7 = 35 marks)

