

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

Monday, September 23, 2019

Time: 10:15 – 11:30 Hrs.

Max. Marks: 23

1. Write short answers:

- 1A. Factors governing choice of route of drug administration (Any Four)
- 1B. Mechanism of action of Proton Pump Inhibitors
- 1C. Classification of peripherally acting muscle relaxants
- 1D. Four adverse effects of diuretics (Any Four)
- 1E. Name any four drugs used in Epilepsy.
- 1F. List any four coagulants
- 1G. Emergency contraception

(2 marks × 7 = 14 marks)

2. Write short notes on:

- 2A. Classification of antimalarial drugs with one example for each. (Any Three)
- 2B. Classification of Bronchodilators with one example for each. (Any Three)
- 2C. Uses of adrenaline as a cardiac emergency drug. (Any Three)

(3 marks × 3 = 9 marks)



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

Tuesday, September 24, 2019

Time: 10:15 – 11:30 Hrs.

Max. Marks: 22

1. Write short answers:

- 1A. Types of inflammation
- 1B. Pathogenesis of pneumonia
- 1C. Risk factors for renal calculi
- 1D. Role of nurse in genetic counseling
- 1E. Phases of mitosis

(2 marks × 5 = 10 marks)

2. Write short notes on:

- 2A. Vascular events of inflammation
- 2B. Causes of gastric cancer
- 2C. Pathologic changes of infective endocarditis
- 2D. Neural tube defects

(3 marks × 4 = 12 marks)

