

## B.Sc.(N) [2<sup>nd</sup> Year]

BF/2019/08

### Pharmacology, Pathology, Genetics

[New Scheme w.e.f. 2006]

**Time : 3 Hours**

**Max Marks : 75**

**Note:** 1.) *Attempt all questions.*

2.) ***NO SUPPLEMENTARY SHEET SHALL BE ALLOWED / PROVIDED.***

3.) ***The Student must write O.P. Code in the space provided on the title Page of the Answer Book.***

#### SECTION-A

[38 Marks]

**Q.P Code: BNN203**

#### [PHARMACOLOGY]

Note: Attempt all questions.

1. (i) (a) Difference between Cholinergic and Anti-Cholinergics. [4]  
 (b) Classify the Chemotherapy drugs [3]  
 (c) Role of Nurse in Administering Chemotherapy drugs [3]

**OR**

- (ii) (a) Describe the principles of Drug Administration [4]  
 (b) Name the drugs used in De-addiction [3]  
 (c) Role of Nurse in administrating Anti arrhythmic drugs. [3]
2. (a) Pharmacology of Adrenaline drug [4]  
 (b) Role of Nurse in Administering Opioids [3]  
 (c) Role of Nurse in Administering Penicillin drug [3]

3. **Write short notes on any SIX of the following:** [6x3=18]

- (a) Side effect of Anti-histamine drug  
 (b) Name the Bronchoconstrictor drugs  
 (c) Unani  
 (d) Indication of Antipruritus drug  
 (e) Action of Vasodilator drug  
 (f) Toxicity of Cardiotonics drug  
 (g) Role of Nurse in Administering Plasma Expanders  
 (h) Role of Nurse in Administering Anti Viral drug

#### SECTION-B

[37 Marks]

**Q.P Code: BNN204**

#### [PATHOLOGY]

1. **Write Short Notes on:**

- (a) Anaemia [4]  
 (b) Osteoporosis [3]  
 (c) Hydrocephalus [3]

2. **Write Explanatory Notes on any FIVE of the following:** [5x3=15]

- (a) Define Embolism and discuss different types of Embolism  
 (b) Bone Marrow Examination (c) Vesicular Mole  
 (d) Glomerulonephritis (e) Chronic Inflammation  
 (f) Infective Endocarditis (g) Bronchiectasis

#### [GENETICS]

[12 Marks]

3. **Write short notes on any FOUR of the following:** [4x3=12]

- (a) Autosomal Dominant Diseases (d) Prenatal Testing and Diagnosis  
 (b) Spontaneous Abortion (e) Mutations  
 (c) Neural Tube Defects (b) Dysmorphism