



PAD-020103

Seat No. _____

Second Year Basic B. Sc. (Nursing) Examination

August - 2018

Pharmacology, Pathology & Genetics

Time : 3 Hours]

[Total Marks : 75

- Instructions :** (1) All Section are Compulsory.
(2) Write each section in separate answer book.
(3) Draw neat labeled diagrams whenever necessary.

SECTION - I
(Pharmacology)

- 1 Long essay : (Any One) **15**
- (a) Define hypertension. **2**
 - (b) Classify antihypertensive drug with one example. **5**
 - (c) Write down side effects of antihypertensive drug. **3**
 - (d) Write nursing responsibility in administration of antihypertensive drug. **5**

OR

- (a) Define the asthma **2**
- (b) Classify the antiasthmatic drug with example **5**
- (c) Enlist the side effect of drug **3**
- (d) Discuss nursing care during anti-asthmatic drug therapy **5**

- 2 Short Answer question : (Any Three) **5×3=15**
- (a) Adenosine
 - (b) Digoxine
 - (c) Benzxl penicillin
 - (d) Lingo Caine
 - (e) Oxytocine

- 3** Briefly answer the following : (Any **Four**) **4×2=8**
- (a) An list the drug name in anemic patient
 - (b) Four anti tubercle drug
 - (c) Right of drug administration
 - (d) Define pharmacokinetic
 - (e) Four side effect of diuretic drug
 - (f) AYUSH

SECTION - II
(Pathology & Genetics)

- 4** Long Essays : (Any **One** out of Two) **1×10=10**
- (a) Define Neoplasia **2**
Give detail of Carcinogens. **8**
 - (b) Define Thrombosis. **2**
Explain effect of Thrombosis. **8**
- 5** Short Essays : (Any **Three**) **3×5=15**
- (1) Selection criteria of blood donor.
 - (2) Give different tests from blood.
 - (3) Types, causes and clinical presentation of Peptic ulcer.
 - (4) Basic tests from Urine.
 - (5) Investigations of Jaundice.
- 6** Short Answers (Compulsory) **6×2=12**
- (1) Mutation
 - (2) Dysmorphism
 - (3) Eugenics
 - (4) Centromere
 - (5) X chromosome demonstration and disease associated with it.
 - (6) Role of nurse in genetic counseling.