



GB-192004

Seat No. _____

Second Year Basic B. Sc. (Nursing) Examination

March / April – 2019

BSNOC - 203 : Pharmacology, Pathology and Genetics

Time : Hours]

[Total Marks : 75

INSTRUCTIONS:

1. Write each section in separate answer sheet.
2. Start new question on new page.
3. All questions are compulsory and draw diagramme whenever necessary.
4. Do not put any marks on question paper.
5. Numbers on right suggest the marks.

SECTION: I(PHARMACOLOGY)

1 LONG ESSAY **5+4+4=13**

1. List the various Routes of Drug administration with examples.
2. Write advantages of Intravenous Route.
3. Write factors that affect the action of Drugs.

2 Write short notes regarding Action, Indication, Contra Indication and Nursing Responsibilities for the following drugs (any 3) **3x5=15**

1. Antimalarial drugs.
2. Anatacids.
3. Non-steroidal anti inflammatory drugs.
4. Dignoxin.

3 Write Answers of the following Questions (any 5) **5x2=10**

1. State any four anti leprosy drugs.
2. Name any four common side effects of antihistamine drugs.
3. Name any two nurse's responsibility before administering oral hypoglycemic agents.
4. Name the Bronchodilators drugs with Mechanism of action.
5. Write the action of Warfarin.
6. Name two diuretics with Mechanism of action.

SECTION: II (PATHOLOGY AND GENETICS)

PATHOLOGY :

4 Long Essay **2+5 +8= 15**

What is the causative agent for Tuberculosis? What are the contributory factors for tuberculosis? Write in detail about mode of transmission and Pathogenesis of Tuberculosis.

- 5 Write Short Notes on the following (Any 2) 2 x 5 = 10
1. Rheumatic fever.
 2. Wound healing by primary intension
 3. Nephrotic syndrome

GENETICS :

- 6 Write Short Notes (any 2) 2 x 5 = 10
1. Genetic counseling.
 2. Blood groups.
 3. Prenatal diagnosis.

- 7 Answer the following Question 1 x 2 = 2
- Mention two causes of congenital abnormalities.
