

[LL 1019]

AUGUST 2017**Sub. Code: 4718**

B.Sc. (Nursing) DEGREE EXAMINATION
(New Regulations for the candidates admitted from 2006-07 onwards)
SECOND YEAR
PAPER III – PHARMACOLOGY, PATHOLOGY AND GENETICS

Q.P. Code: 664718**Time : Three hours****Maximum : 75 Marks****Answer Section A and Section B Separately**

SECTION A
(PHARMACOLOGY)

I. Elaborate on: (1 x 15 = 15)

1. a) Classify drugs used in Bronchial Asthma.
- b) Write in detail about the role of corticosteroids in bronchial asthma.

II. Write notes on: (3 x 5 = 15)

1. Mechanism of action and uses of phenytoin.
2. Drugs used in myocardial infarction.
3. Note on gentamycin.

III. Short answers on: (4 x 2 = 8)

1. Define astringents with example.
2. Name four anti-diabetic agents.
3. Name two cardio selective beta-blockers.
4. Management of organophosphate poisoning.

SECTION B
(PATHOLOGY AND GENETICS)
PATHOLOGY

I. Elaborate on: (1 x 15 = 15)

1. Define necrosis. Discuss the different types of necrosis.

II. Write notes on: (2 x 5 = 10)

1. Pulmonary tuberculosis.
2. Rheumatic heart disease.

GENETICS

I. Write notes on: (2 x 5 = 10)

1. Mutation and its types.
2. Genetic counselling.

II. Short answers on: (1 x 2 = 2)

1. Sex determination.
