

[LH 1019]

AUGUST 2015

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) Explain the actions and uses of salbutamol.
c) Write the role of nurses in the management of status asthmaticus.

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

1. Advantages of intravenous route of drug administration
2. Amoxicillin
3. Diclofenac

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

1. Name four anti-malarial drugs
2. Four drugs used in the management of Myocardial Infarction
3. Drugs used in peptic ulcer
4. Drugs used in Epilepsy

SECTION B - (PATHOLOGY AND GENETICS)
PATHOLOGY

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

1. a) Define edema
b) Discuss the classification and pathology of various types of edema

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

1. Factors affecting wound healing
2. Complications of Diabetes mellitus

GENETICS

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

1. Turner's Syndrome
2. Role of Nurses in analysis of Genetic disorders

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

1. Mention two uses of Ultra Sound in Prenatal Diagnosis.
