

M.G.

[BSCN 0622]

JUNE 2022
(FEBRUARY 2022 SESSION)

Sub. Code: 4718

B.Sc. (Nursing) DEGREE EXAMINATION
(New Regulations for the candidates admitted from 2006-2007 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 cholinergic drugs.
- b) Mechanism of action and therapeutic uses of cholinergic drugs.
- c) Cholinesterase inhibitors.

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

1. Aminoglycoside antibiotics.
2. Mucolytics with examples.
3. Pharmacological actions of NSAIDs.

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

1. Differentiate synergism and antagonism.
2. Define Teratogen with example.
3. Write any four antiscabies drugs.
4. Define prodrug.

SECTION - B
(PATHOLOGY AND GENETICS)
PATHOLOGY

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

1. Define tumour. Discuss about the etiology and lab diagnosis of cancer.

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

1. Septic shock.
2. Viral Hepatitis.

GENETICS

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

1. Classify mendelian disorders.
2. Genetic Counselling.

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

1. Name any two uses of Karyotyping.