

M.G.**[BSCN 1023]****OCTOBER 2023
(AUGUST 2023 EXAM SESSION)****Sub. Code: 4718****B.Sc. (Nursing) DEGREE EXAMINATION
(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 Anti-Asthmatic drugs.
- b) Discuss in detail the indication, contraindication and adverse effect of Salbutamol.
- c) Add a note on nursing implication.

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

1. Define and classify Diuretic drugs.
2. Antiseptics and disinfectants.
3. Management of diarrhoea.

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

1. Define Chemotherapy.
2. Name four antiviral drugs.
3. Adverse effects of Chloramphenicol.
4. Name four Anti-Tubercular drugs.

**SECTION - B
(PATHOLOGY AND GENETICS)
PATHOLOGY****I. Elaborate on:****(1 x 15 = 15)**

1. Define Inflammation. Types of Inflammation. Describe the mechanism of Acute Inflammation.

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

1. CSF indication, collection and analysis in laboratory.
2. Rheumatic fever.

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

1. Mendel's law of inheritance.
2. Turner Syndrome.

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

1. Body.