

M.G.**[BSCN 1122]****NOVEMBER 2022
(AUGUST 2022 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)**

- a) Classify Anti Adrenergic drugs.
- b) Mechanism of action, adverse effects, Nursing implication, indication and dose of Propranolol.

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

1. Explain the indication, dose, adverse effect and nursing implication of Chloroquine.
2. Explain the indication, dose, adverse effect and nursing implication of Morphine.
3. Write about the classification, uses, contraindication, adverse effects and nursing implication for inhalational steroids.

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

1. Name any two anticoagulants with their indication.
2. Name any two drugs used as oral contraceptives with their mode of action.
3. What is Prodrug, its advantages with examples?
4. Name any two proton pump inhibitors with their uses.

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

1. Write in detail about etiological factors, pathogenesis and morphological change which occur in Carcinoma Cervix.

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

1. Write in detail about wound healing.
2. Megaloblastic anaemia.

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

1. Classify Mendelian disorder, write in detail about features of any one type of Autosomal recessive disorder.
2. Down syndrome.

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

1. Blood grouping.