

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) Write an account on Newer drug delivery system.
- b) Write the advantages and disadvantages of Enteral route of administration.
- c) Define First Pass metabolism. Mention the role of Nurses responsibility in drug administration.

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

1. Drugs used in amoebiasis.
2. Major tranquilizers with examples.
3. Drugs used in peptic ulcer treatment.

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

1. Explain rational use of drug?
2. Define autocoids. Mention two first generation antihistamines.
3. Define angina. Mention two drugs used in angina pectoris.
4. Advantages of Ayurvedic system of medicine.

SECTION - B
(PATHOLOGY AND GENETICS)
PATHOLOGY

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

1. Define Necrosis. Classify necrosis and discuss each of them with suitable examples.

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

1. Metastasis.
2. Infective endocarditis.

GENETICS

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

1. Turner syndrome.
2. Gene Therapy.

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

1. Define mutation.
