

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) Define cholinergic drugs. Classify them with examples.
- b) Discuss the pharmacological actions, therapeutic uses, adverse effects and drug interactions of acetylcholine.

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

1. Drugs used in de-addiction.
2. Antacids.
3. Immuno-suppressants.

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

1. Name two drugs used in leprosy.
2. Define teratogenicity,
3. Define antibiotics.
4. Advantages of enteric-coated tablets.

SECTION B
(PATHOLOGY AND GENETICS)

PATHOLOGY

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

1. Define neoplasia. Discuss the different modes of spread of tumours.

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

1. Primary complex.
2. Complications of diabetes mellitus.

GENETICS

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

1. Pre-natal diagnosis.
2. Human genome project.

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

1. Mention two autosomal recessive disorders.