

[LD 1019]

AUGUST 2013

Sub. Code: 4718

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 : 100 marks

Answer Section A and Section B SEPARATELY

SECTION A

(PHARMACOLOGY)

I. Essay:

(1X20=20)

1. a) Classify anti-epileptic drugs.
b) Discuss the pharmacological actions, adverse effects and therapeutic uses of phenytoin

II. Write Short Notes on :

(4X 5 =20)

1. Atropine Derivatives
2. Therapeutic uses of Beta Blockers
3. Insulin preparations
4. Drug therapy in Myocardial infarction

III. Short Answer Questions:

(5X 2 =10)

1. Define Tachyphylaxis
2. Name 4 analgesic drugs
3. Mention toxicities of amino glycosides
4. Name 4 drugs used in Migraine
5. Name 4 antimalarial drugs.

SECTION B

(PATHOLOGY AND GENETICS)

PATHOLOGY

I. Essay:

(1X20=20)

1. Write the classification, lab diagnosis and complications of Diabetes mellitus.

II. Write Short Notes on :

(2X 5 =10)

1. Renal edema
2. Wound healing

GENETICS

II. Write Short Notes on :

(2X 5 =10)

3. Down Syndrome
4. Prenatal diagnosis.

III. Short Answer Questions:

(5X 2 =10)

1. Karyotyping
2. Genetic counseling
3. Mention any two recent methods to study chromosomes
4. Mention two autosomal dominant disorders
5. Barr body
