

[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
