

February 2010

[KW 1019]

Sub. Code: 4718

B.Sc (Nursing) DEGREE EXAMINATION
(New Regulations for the candidates admitted from 2006-07 onwards)
Second Year
Paper III – PHARMACOLOGY, PATHOLOGY, GENETICS
Q.P. Code : 664718

Time : Three hours

Maximum : 75 marks

Answer ALL questions.

Answer Section A and Section B SEPARATELY.

SECTION – A
(PHARMACOLOGY)

I. Essays: (1 x 15 = 15)

1. a) Classify non steroidal anti inflammatory drugs (NSAIDS).
b) Describe the pharmacological actions and therapeutic uses of paracetamol.

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

1. Oral contraceptives.
2. Thiopentone sodium.
3. Metronidazole.

III. Short Answer Questions: (4 x 2 =8)

1. Two uses of rifampicin.
2. Two uses of Acyclovir.
3. Enumerate two anti malarial drugs.
4. Two advantages of Intra venous route of administration of drugs.

SECTION – B
(PATHOLOGY AND GENETICS)
PATHOLOGY

I. Essay: (1 x 15 = 15)

1. What is the cause for tuberculosis? Write in detail about mode of transmission and types of tuberculosis.

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

1. Rheumatic fever.
2. Gangrene.

GENETICS

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

1. Chromosomal aberration.
2. Relationship between maternal nutrition and foetal health. Mention the birth defects due to maternal folic acid deficiency.

II. Short Answer Questions: (1 x 2 = 2)

1. Mention two autosomal dominant and two autosomal recessive disorders
