



[LQ 1019]

FEBRUARY 2020

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 : 75 Marks

Answer Section A and Section B Separately

SECTION - A
(PHARMACOLOGY)

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

1. a) Classify sedatives and hypnotics.
- b) Mechanism of action and uses of diazepam.
- c) Management of diazepam poisoning.

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

1. Role of captopril in hypertension.
2. Mechanism of action and uses of ofloxacin.
3. Anti-thyroid agents.

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

1. Mention two uses of adrenaline.
2. Define dependence with example.
3. Mention the uses of acidifiers with example.
4. Name two anti-emetic drugs.

SECTION - B
(PATHOLOGY AND GENETICS)
PATHOLOGY

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

1. What is inflammation? Write a detailed account on the cellular events of inflammation and its mediators.

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

1. Bronchitis.
2. Cirrhosis liver.

GENETICS

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

1. Pre-natal screening for developmental delay.
2. Gene therapy.

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

1. Name two autosomal recessive disorders.

