

SECOND YEAR BASIC B. SC. (NURSING) EXAMINATION
JULY- 2016
SUB : PHARMACOLOGY, PATHOLOGY AND GENETICS - 10165

10165

Time: 3 Hours]

[Total Marks: 75

-
- Instructions:**i) Write each section in separate answer book.
ii) Figures to the right indicate full marks.
iii) Draw diagrams wherever necessary.

SECTION- A (PHARMACOLOGY-38 MARKS)

Q – 1. What is drug Reaction? Describe the Sources of drug. (2+8=10)

OR

Define Pharmacokinetics. Discuss the factors affecting drug absorption (2+8=10)

Q – 2. Write indications and nursing responsibilities of following drugs (Any Five) (5X4=20)

- 1) Aspirin
- 2) Diazepam
- 3) Insulin
- 4) Heparin
- 5) Ranitidine
- 6) Dobutamine

Q – 3. Define terms (Any Four) (2X4=8)

- 1) Pharmacodynamics
- 2) Antagonist
- 3) Sympathomimetics
- 4) Mydriatics
- 5) Pharmacovigilance

SECTION- B (PATHOLOGY & GENETICS-37 MARKS)

Q-4. (a) Describe etiopathogenesis of peptic Ulcer (05)

(b) Role of Nurse in genetic Counselling (05)

Q-5. Write short Notes (Any Four) (20)

- a) Emphysema
- b) Factors affecting wound healing
- c) Pyelonephritis
- d) Down's syndrome
- e) Thrombosis

Q-6. Write answer on followings:

a) Distinguish Transudate and Exudate (03)

b) Genetherapy (04)