

PARUL INSTITUTE OF NURSING

Second Year B. Sc. Nursing (Basic) Periodic Examination- Jan 2017

Time: One Hour

Max. Marks: 25

PHARMACOLOGY, PATHOLOGY & GENETICS

S.C. 09101203

Instruction: the answers should be specific to the questions asked. Draw neat labelled diagrams wherever necessary.

Q-1. A. Classify beta blockers. Enumerate pharmacological actions, indications, and adverse effects of beta blockers. (4)

B. Explain relevant pathphysiology of chronic congestive heart failure and explain principles of treatment. (5)

Q-2 Write short notes (Any two)

(2 X 5 = 10)

1. Wound healing
2. Mendalian laws of inheritance
3. inflammation

Q-3 Short answer questions

(3 X 2 = 6)

1. Structure of chromosomes
2. Give 2 advantages and 2 disadvantages of intravenous route of administration.
3. Name 4 components of pharmacokinetics. What is 1st pass metabolism?