

**B.Sc. Nursing (Pt.-II)****B.Sc. Nursing Part-II (Remanded) Examination****September - 2017****PHARMACOLOGY, PATHOLOGY, GENETICS****Paper-XI****Time: Three Hours****Maximum Marks: 80**

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**SECTION –A (Marks: 40)****Question No. 4 is compulsory.****Attempt any *TWO* questions from the remaining.**

- 1) Enlist common drugs used in cardiovascular disorders and describe nurse's role in the use of cardiotonic and anti-arrhythmic drugs. 12
  - 2) Write briefly on (Any three): 3 x 4 = 12
    - a) Macrolides and Broad Spectrum Antibiotics.
    - b) Diuretics and Anti- Diuretics.
    - c) Drugs used in CPR and Emergency.
    - d) Vaccines and Sera.
  - 3) Write short notes on (Any three): 3 x 4 = 12
    - a) NSAID's (Non Steroidal Anti Inflammatory Drugs).
    - b) Pharmacodynamics and Pharmacokinetics.
    - c) Rational use of Drugs.
    - d) Principles of Therapeutics.
  - 4) Write nurse's role in the use of following: 4 x 4 = 16
    - a) Immunosuppresants.
    - b) Hypnotics and Sedatives.
    - c) Insulin and Oral Hypoglycemics.
    - d) Thyroid Supplements and Suppressants.
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**SECTION –B (Marks: 40)****Question No. 4 is compulsory.****Attempt any *TWO* questions from the remaining.**

- 1) Explain the following (Any three): 3 x 4 = 12
  - a) Vascular Changes.
  - b) Ischemia and Infarction.
  - c) Inflammation and Infection
  - d) Normal and Cancer Cell.
- 2) Describe pathological changes occur in pulmonary tuberculosis. 12
- 3) Write short notes on (Any three): 3 x 4 = 12
  - a) Infertility
  - b) Prostatic Hyperplasia.
  - c) Meningitis
  - d) Glomerulonephritis.
- 4) Write briefly on: 4 x 4 = 16
  - a) Rheumatic Heart Disease.
  - b) Genetic Counselling.
  - c) Practical Applications of Genetics in Nursing
  - d) Inborn Errors of Metabolism.