## B.Sc. PHYSICIAN ASSISTANT SECOND YEAR

## PAPER I – MEDICINE AND PHARMACOLOGY

Q.P. Code: 801611

Time: Three Hours Maximum: 100 Marks

Answer All questions.

I. Elaborate on:  $(3 \times 10 = 30)$ 

1. Write a detailed note on Routes of drug administration and drug interactions.

- 2. Chronic obstructive pulmonary disease Aetiology, Pathogenesis, Clinical features, Investigations and Management.
- 3. Cerebral Infarction Aetiology, Pathogenesis, Clinical features, Investigations and Treatment.

II. Write notes on:  $(8 \times 5 = 40)$ 

- 1. Parkinsonism.
- 2. Fracture and its types.
- 3. Types of Anaemia and its lab investigations.
- 4. Vitamin D.
- 5. Atherosclerosis.
- 6. Complications of Diabetes Mellitus.
- 7. Typhoid fever.
- 8. Blood transfusion.

## III. Short answers on:

 $(10 \times 3 = 30)$ 

- 1. IV fluids.
- 2. Pneumothorax.
- 3. Angina pectoris.
- 4. Risk factors for COPD.
- 5. Mention 3 types of urinary Incontinence.
- 6. Lumbar puncture.
- 7. Glycemic Index.
- 8. Peritonitis.
- 9. Name 3 Medical conditions associated with aging.
- 10. Anaphylaxis.