

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 x 10 = 30)

1. Write the definition, classification and diagnosis of Diabetes mellitus.
2. Explain the etiology, pathogenesis, clinical features, investigations and management of Myocardial infarction.
3. Etiology, pathogenesis, clinical features, investigations and treatment of Bronchial asthma.

II. Write notes on:

(8 x 5 = 40)

1. Explain about routes of drug administration.
2. Write about the types of Anaemia and its lab investigations.
3. What are the complications of diabetes mellitus?
4. Explain about Basic Life Support.
5. What are the uses and benefits of Narcotics?
6. What are Non steroidal Anti inflammatory drugs (NSAID)? Explain.
7. What is Deep vein thrombosis? List the causes and management.
8. Explain about broad spectrum antibiotics.

III. Short answers on:

(10 x 3 = 30)

1. Explain about hypoglycemia.
2. Write about geriatric care.
3. Explain the uses of anti viral agents.
4. What is Bell's palsy?
5. Write about anti tuberculosis drugs.
6. Write notes on blood transfusion.
7. Explain about lumbar puncture procedure.
8. What is atherosclerosis?
9. List the causes of chronic obstructive pulmonary disease.
10. Write about skeletal muscle relaxants.