



**2023 BATCH - B. Sc. PHYSICIAN ASSISTANT
SECOND YEAR - INTERNAL EXAM - III - (16.09.2025)
PAPER I - MEDICINE AND PHARMACOLOGY**

Time: 3 hours

Subject Code: 1611

Maximum: 100 marks

Answer all the questions

I. Elaborate on 10 x 3 = 30

1. Antibiotics
2. Non Steroidal Anti Inflammatory Drugs
3. Explain the etiology, pathogenesis, clinical features, investigations and management of Hypertension

II. Write notes on 5 x 8 = 40

1. Insulin
2. Anti Viral drugs
3. Narcotics
4. Oral hypoglycemic agents
5. Write about Dengue fever and its management
6. Meningitis
7. Urinary Tract Infection
8. Peptic ulcer

III. Short answers on 3 x 10 = 30

1. Basic Life Support
2. Analgesics
3. Write about skeletal muscle relaxants
4. Uses of metformin.
5. Typhoid fever
6. Acute Gastro Enteritis
7. Clinical features and treatment of Bell's palsy
8. Lumbar Puncture
9. Lymphoma
10. i) Which muscle relaxant is commonly used during endotracheal intubation to facilitate airway management? (AIIMS 2022)
A) Baclofen B) Succinylcholine C) Cyclobenzaprine D) Dantrolene

ii) Which oral hypoglycemic agent primarily reduces hepatic glucose production in type 2 diabetes? (NEET 2023)
A) Glipizide B) Metformin C) Pioglitazone D) Acarbose

iii) In severe dengue fever, which complication requires urgent monitoring and management? (NEET 2024)
A) Hyperglycemia B) Dengue hemorrhagic fever
C) Chronic arthritis D) Respiratory failure