



**2023 BATCH - B. Sc. PHYSICIAN ASSISTANT
SECOND YEAR - INTERNAL EXAM - I - (27.03.2025)
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. Explain Ischemic Stroke, Investigations and Treatment
2. Define Fracture - Types, Management and Stages of Fracture Healing
3. Anticonvulsant Drugs

II. Write notes on 5 x 8 = 40

1. Meningitis
2. Lumbar Puncture
3. Status Epilepsy
4. Parkinson's Disease
5. Bed side Investigations of Coma
6. Drug Interaction
7. Anti Anginal Drugs
8. Narcotics

III. Short answers on 3 x 10 = 30

1. Neuroradio Imaging
2. Routes of Drug Administration
3. Risks of CVA
4. Bell's Palsy
5. Glasgow Coma Scale
6. Different Modes of elimination of drugs
7. IV Fluids
8. Neurotransmitters
9. Heparin

10. i) What is the correct patient position for a lumbar puncture? (AIIMS 2018)

- (a) Prone (b) Supine (c) Lateral recumbent (d) Sitting upright

ii) The first-line drug for status epilepticus is: (NEET 2019)

- (a) Phenytoin (b) Lorazepam (c) Carbamazepine (d) Valproate

iii) Which anti-anginal drug is contraindicated in patients with severe bradycardia? (JIPMER 2018)

- (a) Metoprolol (b) Nitroglycerin (c) Isosorbide mononitrate (d) Verapamil