

Second Year B.Sc Neurotechnology Degree Regular Examinations
November 2025
Paper II – Neurological Disease 2
(2023 Scheme)

Time: 3 Hours**Total Marks: 100**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Long Essays**(2x10=20)**

1. Elaborate the causes, clinical features and electrophysiological findings in Brachial plexopathy
2. Neuromuscular Junction disorders

Short Essay**(5x8=40)**

3. Charcot Marie Tooth disease
4. PIN syndrome
5. Muscular dystrophy
6. Carpal tunnel syndrome
7. Diabetic neuropathy

Short Notes**(4x6=24)**

8. Tardy ulnar nerve palsy
9. Toxic neuropathies
10. Inflammatory muscle disease
11. Anterior horn cell disease

Answer Briefly**(2x3=6)**

12. SIDP
13. Tarsal tunnel syndrome

Fill in the blanks**(10x1=10)**

14. _____ is the structure in nervous system affected by Parsonage Turner syndrome.
15. Benediction hand is the hand deformity caused by _____ neuropathy
16. Root value of femoral nerve is _____
17. Autoantibodies in Lambert Eaton Myasthenic Syndrome are directed against _____
18. _____ is a life threatening anaesthetic complication of congenital myopathy
19. Hansen's disease is caused by the bacteria _____.
20. Froment's sign is seen in _____ neuropathy
21. Saturday night palsy is caused by compression of _____ nerve
22. Sensory ganglionopathy occurs due to damage of _____ ganglia
23. Duchenne Muscular Dystrophy has _____ inheritance
