

The West Bengal University of Health Sciences
D.M (Neurology) Examination, August 2022

Full Marks: 100
Time : 3 hours

Paper : I

Attempt all questions. All Questions carry 10marks each.

1. Describe with diagram the anterior horn cell. What are childhood anterior horn cell diseases. Discuss in brief the recent advances in the treatment of SMA. 10
2. Discuss in brief about NMDA receptors and drugs acting on them. 10
3. Mention phases of gait and clinical significance. 10
4. Discuss the role of ultrasonography in peripheral nervous system diagnosis. 10
5. Pathophysiology of inflammatory Myopathy. 10
6. Superficial and deep venous system of brain. 10
7. The use of OCT in Neurology. 10
8. Different brain herniation syndrome. 10
9. Neuronal network of vestibule ocular reflex. 10
10. Discuss the role of dystrophin gene in health and disease. 10