

The West Bengal University of Health Sciences
D.M (Neurology) Examination, August-September 2021

Full Marks: 100
Time : 3 hours

Paper : I

Attempt all questions. All Questions carry 10marks each.

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| 1. Variation of vascular supply of brain. | 10 |
| 2. Ultrastructure of muscle membrane with relevance to muscular dystrophy. | 10 |
| 3. Swallowing physiology. | 10 |
| 4. Muscles that are relevant to cervical dystonia. | 10 |
| 5. Action potential formation and transmission along the nerve. | 10 |
| 6. Intracranial pressure in health and disease. | 10 |
| 7. Voluntary and emotional facial movement: role of different brain regions. | 10 |
| 8. Scapular winging : types and muscles responsible. | 10 |
| 9. Basic organization of autonomic nervous system. | 10 |
| 10. Physiological role of muscle spindle. | 10 |