

(DM 0221)

FEBRUARY 2021

Sub. Code: 1411

**D.M. – NEUROLOGY**  
**Paper I – BASIC SCIENCES**  
*Q.P. Code: 161411*

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:** (2 x 15 = 30)

1. Discuss the Neuromuscular junction and its various receptors and their role in Neuromuscular Junction Disorders.
2. Pathophysiology of neurological complications of Bacterial Meningitis.

**II. Write notes on:** (10 x 7 = 70)

1. Epileptogenesis.
2. Corpus Collosum.
3. Papez Circuit.
4. Oral Disease Modifying agents.
5. Blood Brain Barrier.
6. Anterior Choroidal artery.
7. Midodrine.
8. Serotonin Syndrome.
9. Para Pontine Reticular formation.
10. Genetics of Epilepsy.

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