

**Q.P. Code: 215351**

**Reg. No.:.....**

**Second Year M.Sc Nursing Degree Regular/Supplementary  
Examinations October 2020**

**Clinical Specialty II – Medical Surgical Nursing II**

**Subspecialty – Neurosciences Nursing**

**(2016 Scheme)**

**Time: 3 hrs**

**Max 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:**

1. Differentiate between ischemic and hemorrhagic stroke. Explain the medical and nursing management of acute ischemic stroke (4+8+8)
2. Write the pathophysiology and clinical presentation of arterio-venous malformations. Explain the nursing management of patients with arterio-venous malformations. (5+5+5)

**Short Essays:**

**(4x10=40)**

3. Pathophysiology of multiple sclerosis
4. Types of bacterial meningitis and its signs and symptoms
5. Pathophysiology and management of spina bifida
6. Legal issues in organ transplantation

**Short Notes:**

**(5x5=25)**

7. Risk factors associated with neurological conditions
8. Levels of consciousness
9. Basic nutritional requirements of neurological patients
10. Status epilepticus and education on home care
11. Professional practice standards in neurological nursing

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