

**Q.P. Code: 215351**

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

**Second Year M.Sc Nursing Degree Regular/Supplementary  
Examinations November 2022**

**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. Classify the cause of spinal cord injuries. Outline its pathophysiology. Describe the management of a patient with spinal cord injury in the emergency department. Summarize the nurse's role in monitoring and management of a patient with injury at the level of third cervical vertebra. (4+5+4+7)
2. Explain the pathophysiology of acute ischemic stroke. List the clinical manifestations of middle cerebral artery syndrome. Outline nursing care of patient after acute ischemic stroke. (5+4+6)

**Short Essays:**

**(4x10=40)**

3. Guillain Barres Syndrome
4. Rehabilitation in head injury
5. Radiation therapy for brain tumors
6. Alzheimer's' Disease

**Short Notes:**

**(5x5=25)**

7. Electroencephalography
8. Down's Syndrome
9. Nursing audit in a neuro intensive care unit
10. Metabolic encephalopathy
11. Nutritional support for an unconscious patient

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