

Q.P. Code: 215351

Reg. No.:.....

**Second Year M.Sc Nursing Degree Regular/Supplementary
Examinations November 2024**

**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. Mr. X, 35 years of age is admitted to the neurosurgical unit following a two wheeler accident. Wife expressed that he lost consciousness briefly immediately following injury. On examination in the emergency room, he was drowsy with a Glasgow Coma Scale Score of E3V4M5. Blood pressure 140/90 mm of Hg, pulse rate 68/min and respiration 18/min. Pupils were equal and reacting to light. CT scan findings showed left parietal extradural haematoma.
 - a) Explain the pathophysiological basis of his clinical manifestations.
 - b) Discuss the immediate management of Mr. X (8+12)
2. Explain ischemic stroke under the following headings.
 - a) Causes and Pathophysiology
 - b) Medical and nursing management (7+8)

Short Essays:

(4x10=40)

3. Explain the classification of antiepileptics
4. Discuss the management of Parkinson's disease
5. Explain meningomyelocoele
6. Explain the clinical manifestations of Guillian Barre Syndrome

Short Notes:

(5x5=25)

7. Types of brain tumors
8. Metabolic encephalopathy
9. Herniation syndrome
10. Aphasia
11. Nursing audit
