

[Time: 3 Hours]

[Max. Marks: 80]

**NEURO SCIENCES NURSING  
(RS3/RS4)**

**Q.P. CODE: 9644**

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

**ANSWER THE FOLLOWING**

**4 X 15 = 60 Marks**

1. Describe the classification of stroke. Discuss the pathophysiology of stroke and the related clinical manifestations. Discuss the rehabilitation of a client with stroke.
2. Explain pathophysiology of meningitis. Write down the diagnostic tests that help to confirm meningitis. Prepare a care plan for patient with meningitis based on five priority nursing problem.
3. Describe the pathophysiology of a spinal cord injury. Discuss the clinical manifestations of a spinal cord injury. Prepare a nursing care plan for client with paraplegia.
4. Explain the risk factors for multiple sclerosis. Describe the treatment modalities. Explain the rehabilitation of a patient with multiple sclerosis based on the clinical manifestations.

**SHORT NOTES (Answer any TWO)**

**2 X 10 = 20 Marks**

5. Myasthenia gravis.
6. Herniation syndromes
7. Antiparkinsonian drugs.
8. Nerve Conduction Studies.

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