



**NEURO SCIENCES NURSING**

**(Revised Scheme 3)**

**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. a) Discuss the Emergency management of a patient in coma.  
b) Prepare a rehabilitation plan for a patient with CVA.
2. a) Enumerate the types of brain tumors.  
b) Explain the different types of radiation therapy in treatment of brain tumor.
3. a) Explain the importance of in-service education for neuro ICU staff.  
b) What are the psychosocial aspect in relation to staff to be kept in mind while managing the ICU?
4. Explain the pathophysiological changes and management of patient with increased ICP.

**SHORT NOTES (Answer any TWO)**

**2 X 10 = 20 Marks**

5. Hyperosmotic agents
6. Differentiate between MRI and PET.
7. Preoperative instructions for a patient during craniotomy.
8. Risk factors associated with neurological conditions

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