

Rajiv Gandhi University of Health Sciences  
Second Year M. Sc. (Nursing) Degree Examination - May 2012

[Time: 3 Hours]

MAJ. LIBRARY, BANGALORE

[Max. Marks: 80]

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) What are the cause and clinical features of spinal cord injury  
b) Prepare a rehabilitation plan for a client with spinal injury
2. a) What are the principles of medical ethics  
b) discuss the ethical and legal issues in neuroscience nursing
3. Design and do the physical plan as well as staffing for a neuro ICU of 10 beds
4. a) Explain the types of developmental disorder affecting brain and the spinal cord  
b) Explain the nursing management of a client with cerebral palsy

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**SHORT NOTES (Answer any TWO)**

**2 X 10 = 20 Marks**

5. Mention the different sleep disorders and sleep pattern studies
6. Explain the cerebrospinal fluid analysis and its interpretation in various neurological conditions
7. Explain the clinical features and diagnostic studies in a client with CVA
8. Explain the assessment and steps in weaning a patient from a ventilator

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