

**Q.P.Code 205351**

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

Second Year M.Sc Nursing Degree Supplementary Examinations – April 2015

**Clinical Specialty – II**

**Medical Surgical Nursing**

**Sub Specialty: Neuroscience Nursing**

**Time : 3 hrs**

**Max marks : 100**

- Answer all questions

**Essays**

**(4x20=80)**

1. Define seizures. Enumerate the causes and risk factors of seizures. Discuss the pharmacotherapy for seizures. Briefly describe the surgeries performed for intractable seizures. Draw a care plan according to priority for a patient in ICU with status epilepticus.  
(2+3+4+3+8=20)
2. Mr. X met with a road traffic accident and sustained severe cranio-cerebral trauma. On admission to neuro ICU he is mechanically ventilated. Describe the detailed assessment of an unconscious patient. Mention the strategies of medical management of this patient. Prepare a nursing care plan for the first 72 hours.  
(5+5+10=20)
3. Enumerate the causes of stroke. Describe the pathophysiology of embolic stroke. Explain about tPA therapy. Prepare nursing care plan for a patient with stroke, for the first 24 hours, applying nursing process.  
(2+4+4+10=20)
4. Enumerate the risk factors of Alzheimer's disease. Describe the pathophysiology. Describe the pharmacotherapy used in Alzheimer's disease. Explain the interventions to enhance safety in a patient with Alzheimer's disease  
(4+6+5+5=20)

**Short notes**

**(4x5=20)**

5. Euthanasia
6. Wilson's disease
7. Electroencephalography
8. Brain abscess

\*\*\*\*\*