

**Second Year M.Sc Nursing Degree Supplementary Examinations
March 2018**

Clinical Specialty – II

Medical Surgical Nursing

Sub Specialty: Neuroscience Nursing

Time: 3 hrs

Max marks: 100

- Answer all questions

Essays

(4x20=80)

1. Mr. R, 48 years old driver is admitted with a diagnosis of acute ischemic stroke.
 - Enlist the risk factors and warning signs of stroke.
 - Explain the pathophysiology of ischemic stroke.
 - Describe the therapeutic approaches in acute ischemic stroke and the nursing management for the first 24 hours. (3+4+5+8)
2. Miss. A is diagnosed as having generalized epilepsy.
 - Differentiate between epilepsy and seizure.
 - Classify epileptic seizures.
 - Outline the medical management of generalized epilepsy and
 - Briefly describe patient teaching related to diagnostic investigations, antiepileptic drug therapy and first aid during a seizure. (2+4+4+10)
3. Mr. C is admitted with acoustic neuroma. (3+4+5+8)
 - List down the probable clinical presentation of Mr. C
 - List down the preoperative investigations and probable findings.
 - Describe the preoperative preparation and list down the probable postoperative complications
 - Describe the nursing care plan for Mr. A for the first 24 hours after surgery.
4. Describe quality control measures in neuro intensive care units in terms of
 - Nursing policies and protocols
 - staffing pattern
 - patient care delivery strategy
 - nursing audit (5+5+5+5)

Short notes

(4x5=20)

5. Autonomic dysreflexia
6. Infection control policies in neurosurgical intensive care units
7. Interventional procedures for cerebral aneurysms
8. Brain death and organ donation
