

Second Year M.Sc Nursing Degree Examinations – September 2015

Clinical Specialty – II

Medical Surgical Nursing

Sub Specialty: Neuroscience Nursing

Time : 3 hrs

Max marks : 100

- Answer all questions

Essays

(4x20=80)

1. Enlist the indications for mechanical ventilation. Explain the ventilator parameters to be set for a patient on mechanical ventilator. Enumerate the complications of mechanical ventilation. Briefly explain the measure to prevent complications. (5+4+5+6=20)
2. Explain the pathophysiology of tuberculous meningitis. Briefly explain the clinical manifestations and complications of TB meningitis. Prepare a nursing care plan according to priority for a patient with TB meningitis. (5+4+3+8=20)
3. Define alzheimer's disease. Briefly explain the signs and symptoms of alzheimer's disease. Differentiate between alzheimer's disease and dementia. Explain the nurse's role in managing patients with alzheimer's disease in the hospital and community. (2+4+6+8=20)
4. Classify intra cranial tumors. Explain the pathophysiology of increased intra cranial pressure. Enumerate the clinical manifestations of intra cranial tumor. Prepare a care plan for first 48 hours for a patient after intra cranial surgery. (4+4+4+8=20)

Short notes

(4x5=20)

5. Stress management in neuro ICU
6. Status epilepticus.
7. Nursing audit in neuro-nursing practice setting.
8. Rehabilitation of patient after spinal cord injury.
