

Second Year M.Sc Nursing Degree Examinations - September 2014

Clinical Specialty – II

Medical Surgical Nursing

Sub Specialty: Neuroscience Nursing

Time : 3 hrs

Max marks : 100

Essays

- Answer all questions

(4x20=80)

1. Explain the pathophysiology of bacterial meningitis. Enumerate the signs and symptoms of meningitis. Describe the characteristics of CSF in bacterial and viral meningitis. Prepare a nursing care plan for a patient with meningitis in the acute stage. (4+3+3+10=20)
2. Mr N, is 65 years, is admitted with Parkinson's disease. Enumerate the signs and symptoms of Parkinsonism. Explain the pharmacotherapy including mechanism of action of the drugs. Prepare a care plan with four important nursing diagnoses specific to Parkinsonism. List four important health education points. (5+5+8+2=20)
3. Define hydrocephalus and craniosynostosis. Enumerate the signs and symptoms of hydrocephalus. Explain the complications that can develop in a patient with ventriculo-peritoneal shunt. Explain the nursing care of a patient with ventriculo-peritoneal shunt. (3+4+5+8=20)
4. 25 years old Mr. S got admitted in neuro ICU following severe head injury. He is in a critical position and the medical team is considering him for organ donation. Define brain death. Enumerate the tests performed to confirm brain death. Mention the ethical and legal aspects involved in organ donation. Discuss the role of nurse in preparing this patient for organ donation. (2+3+5+10=20)

Short notes

(4x5=20)

5. Brain herniation syndrome
6. Trigeminal neuralgia
7. Diabetes insipidus
8. Syncope