

**Q.P. Code 203351**

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

**Second Year M.Sc Nursing Degree Supplementary Examinations  
January 2024**

**Clinical Specialty II - Medical Surgical Nursing**

**Sub Specialty: Critical Care Nursing**

**(2010 Scheme)**

**Time: 3 hrs**

**Max marks: 100**

- Answer all questions

**Essays**

**(4x20=80)**

1. Classify and describe the emergency management of traumatic brain injuries. Describe the nurse's role in identification and management of complications in patients with increased intracranial pressure. (4+6+10)
2. Describe the functional classification of Congestive Cardiac Failure (CCF). Explain the medical management and role of left ventricular assist devices in the management of CCF. (6+8+6)
3. Explain the types and pathophysiology of pleural effusion. Describe the medical and surgical management of patients with pleural effusion. (5+6+9)
4. Describe the etiopathogenesis of acute renal failure. Explain the venous access and complications of hemodialysis. (10+5+5)

**Short notes**

**(4x5=20)**

5. Ideal design of ICU
6. Pacemaker
7. Diabetic ketoacidosis
8. Hepatic encephalopathy

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