

**MASTER OF SCIENCE (NURSING) (2008 COURSE)**  
**Second Year M.Sc. Nursing MEDICAL SURGICAL NURSING : SUMMER : 2024**  
**SUBJECT: CLINICAL SPECIALITY- II MEDICAL SURGICAL NURSING**  
**(Critical Care Nursing)**

Day : Tuesday  
Date : 09/07/2024

**S-3649-2024**

Time : 10:00 AM-01:00 PM  
Max. Marks : 75

**N.B.:**

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answer to both the section should be written in **SEPARATE** answer book.

**SECTION-I**

- Q.1** Write short notes on **ANY FOUR** of the following: (16)
- a) Management of ketoacidosis
  - b) Encephalopathy
  - c) Principles of critical care nursing
  - d) Cardiopulmonary Resuscitation
  - e) Theories of pain
  - f) Lasix
- Q.2** Answer **ANY TWO** of the following:
- A) i) Define Diabetes Mellitus. (02)  
ii) Explain important investigations in Diabetes Mellitus. (04)  
iii) Describe methods of Insulin Administration. (05)
  - B) i) Enlist methods of sterilization in ICU. (02)  
ii) Explain in detail Infection Control Measures in ICU. (04)  
iii) Discuss role of a nurse in Critical Care Unit. (05)
  - C) i) Define Chronic Renal Failure. (02)  
ii) Explain pathophysiology of Chronic Renal Failure. (04)  
iii) Describe Hemodialysis in details. (05)

**SECTION-II**

- Q.3** Write short notes on **ANY THREE** of the following: (15)
- a) Nursing audit
  - b) Rehabilitation of Burn patient
  - c) Puerperal sepsis
  - d) Organ donation
  - e) Care of patient on ventilator
- Q.4** Answer **ANY TWO** of the following:
- A) i) Define Myocardial Infarction. (02)  
ii) Enlist causes and risk factors of Myocardial Infarction. (04)  
iii) Discuss post-operative nursing management for CABG patient. (05)
  - B) i) Define shock. (02)  
ii) Explain in detail emergency management of Shock. (04)  
iii) Write note on Hypovolemic shock. (05)
  - C) i) Enlist causes of Chronic obstructive pulmonary disease (COPD). (02)  
ii) Explain pathophysiology of COPD. (04)  
iii) Discuss emergency management for status Asthmaticus. (05)

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