

**DIPLOMA IN CRITICAL CARE IN NURSING  
(DCCN)**

**Term-End Examination**

**June, 2015**

**BNS-032 : NURSING MANAGEMENT IN  
CRITICAL CARE CONDITIONS**

*Time : 3 hours*

*Maximum Marks : 70*

*Note : Attempt all questions.*

*Attempt all parts of a question at one place.*

1. "Competent Critical Care nurses play an important role in reducing mortality rate by providing prompt and priority based nursing care". 5+10=15
  - (a) Discuss the clinical manifestation of a patient with acute Myocardial infarction.
  - (b) Describe Post Operative Nursing Management of a patient with open heart surgery.
  
2. Mrs. Chawla, 60 years old lady, a known diabetic is admitted in critical care unit with Diabetic Ketoacidosis (DKA) : 5+5+5=15
  - (a) Define diabetic ketoacidosis. What are the causes of DKA ?
  - (b) List the clinical manifestations of DKA.
  - (c) Discuss the nursing management of Mrs. Chawla.

3. Mr. Rakesh, 30 years old male, is admitted to the hospital with multiple injuries following a Road Traffic Accident. **5+5+5=15**
- (a) List the causes and types of trauma.
  - (b) Explain the primary assessment that you will as a critical care nurse carry out for Rakesh in emergency department.
  - (c) State the complications of polytrauma.
4. 'Shock is a complex syndrome of cardio-pulmonary haemodynamic and vascular changes that reduce cellular perfusion and oxygen transport'. Nurses face a challenge in caring for a patient under shock. **5+5=10**
- (a) Discuss the common types of shock and their causes.
  - (b) Explain the clinical manifestation of a patient with shock.
5. Write short notes on **any three** of the following :
- (a) Nursing management of patient with acute gastro intestinal bleeding **5x3=15**
  - (b) Flailchest (Flail chest)
  - (c) Cardiac Pacing
  - (d) Glasgow Coma Scale
  - (e) Status Epilepticus
  - (f) Clinical Manifestations of a patient with COPD
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