

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

**Term-End Examination
June, 2025**

**BNS-031 : CONCEPTS AND PRINCIPLES IN
CRITICAL CARE NURSING**

Time : 3 Hours

Maximum Marks : 75

Note : *Attempt all questions. Answer all parts of a question at one place. Follow the word limits as given : 1-2 marks : **20-40** words, 3-4 marks : **50-90** words, 5-6 marks : **100-200** words, 7-10 marks : **300-800** words.*

1. (a) Discuss the factors affecting oxygenation in a critically ill patient. 7
- (b) Explain nursing management of a patient with oxygenation deficit (hypoxia). 8

2. (a) Define the concept of Critical Care Unit (CCU). 2
- (b) Explain the principles of a Critical Care Unit. 5
- (c) List the different types of Critical Care Unit. 4
- (d) Enlist the monitoring and resuscitative equipments required in a Critical Care Unit. 4
3. (a) Define Therapeutic Communication. 2
- (b) Explain the importance of Therapeutic Communication. 5
- (c) Describe the techniques used in Therapeutic Communication. 4
- (d) Enumerate the communication problems experienced by critically ill patients. 4
4. Describe the nursing management of critically ill client for the following : $7\frac{1}{2}+7\frac{1}{2}$
- (a) Total Parenteral Nutrition (TPN)
- (b) Catheter placement for TPN

[3]

5. Write short notes on any *three* of the following : 3×5=15

- (a) Role of Critical Care Nurse in drug administration
- (b) Mode of transmission of infection
- (c) Roles and responsibilities of a nurse in disinfection of CCU
- (d) Steps of evidence based practice
- (e) Layout of research report

× × × × ×