

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

Term-End Examination

December, 2018

01005

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

Time : 3 hours

Maximum Marks : 70

Note : Attempt all questions. Attempt all parts of a question at one place.

1. (a) Enumerate the various factors affecting oxygenation in critically ill patients.
- (b) Describe the nursing management of a critically ill patient with hypoxia (oxygenation deficit). 5+10=15
2. (a) Explain the principles of critical care nursing.
- (b) Discuss the scope of critical care nursing.
- (c) Describe the roles of critical care nurses. 5+5+5=15

3. (a) Define Parenteral Nutrition.
- (b) List the indications for Total Parenteral Nutrition (TPN).
- (c) Describe the nursing management of patients undergoing total parenteral nutrition (TPN). $2+3+10=15$
4. (a) List the advantages of computers.
- (b) Explain the application and utilization of computers in health care systems. $3+7=10$
5. Write short notes on any *three* of the following : $3 \times 5 = 15$
- (a) Phases of Counselling
- (b) Intra-arterial Pressure Monitoring
- (c) Chain of Infection
- (d) Ethical Principles in Critical Care Nursing
- (e) Observation as a Method of Data Collection
-