

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

Term-End Examination

December, 2025

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

Time : 3 Hours

Maximum Marks : 70

Note : (i) *Attempt all questions.*

(ii) *Answer all parts of a question at one place.*

(iii) *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) Describe the principles of critical care unit. 5
- (b) Describe the assessment of a patient in the nursing process. 5
2. (a) Explain the nursing management of a critically ill patient with hydration imbalance. 8
- (b) Discuss intra-arterial pressure monitoring in critical care unit. 7
3. (a) Discuss the stages of sleep. 4
- (b) Write the factors affecting rest and sleep. 4
- (c) Describe the role of a nurse in promoting rest and sleep. 7
4. (a) Explain the staff development programme to be designed by a nurse manager in critical care unit. 5
- (b) List the sources of stress at work and how it gets manifested. 5

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5. Write short notes on any *four* of the following : 4×5=20

- (a) Complementary and Alternative Healing Intervention (CAHI)
- (b) General Adaptation Syndrome (GAS)
- (c) Communication problems experienced by a critically ill patient
- (d) Role of critical care nurse in Biomedical Waste Management
- (e) Observation technique as a method of data collection in research
- (f) Legal issues in critical care units

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