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BNS-031

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

Term-End Examination

December, 2021

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

Time : 3 Hours

Maximum Marks : 70

Note : (i) *Attempt all questions.*

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

(iii) *Follow the word limit as given below :*

*For 10 marks : 1000 words; 5 marks :
500 words; 3 marks : 200 words;
2 marks : 50 words and 1 mark :
20-30 words.*

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|--|----|
| 1. (a) Define nursing process. | 2 |
| (b) List the purposes of nursing process. | 4 |
| (c) Write the components of nursing process. | 4 |
| (d) Explain any <i>one</i> component of nursing process for patient with high grade fever. | 10 |
| 2. (a) Enumerate occupational stressors for nurses. | 5 |
| (b) Explain physiological and emotional reactions to stress. | 5 |
| 3. (a) Define acidosis and alkalosis. | 2 |
| (b) Differentiate between clinical manifestation of respiratory acidosis and metabolic acidosis. | 3 |
| (c) Describe management of acid-base imbalance. | 3 |
| (d) Explain blood gas analysis. | 2 |
| 4. (a) Discuss the role of critical care nurse in maintaining biologically safe environment. | 5 |

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- (b) Explain the role of nurses in prevention of hospital acquired infection. 5

5. Write short notes on any *four* of the following :

$4 \times 5 = 20$

- (a) Purposes of performance appraisal
- (b) Job description of critical care nurse
- (c) Nurses' role in managing ethical and legal issues
- (d) Simple random sampling
- (e) Measures of central tendency
- (f) Questionnaire as a tool of research