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**DIPLOMA IN CRITICAL CARE IN NURSING**

**Term-End Examination**

**December, 2017**

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

*Time : 3 hours*

*Maximum Marks : 70*

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**Note :** (i) *Attempt all questions.*

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

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1. (a) Discuss the functions of Infection Control Committee. 3+6+6=15
- (b) Describe the Surveillance protocols.
- (c) Explain the roles and responsibilities of Infection Control Nurse towards the Surveillance protocols.
  
2. (a) Define the term "Quality Assurance". 2+3+10=15
- (b) List the need for Quality Assurance in a Critical Care Unit.
- (c) Explain the process of Quality Assurance in Critical Care Unit.

3. (a) Define Nursing Research.  $2+2+6=10$   
(b) Explain the characteristics of a good research.  
(c) Describe the sampling techniques used in research.
4. (a) Discuss the standard guidelines for blood transfusion.  $3+7=10$   
(b) Explain the acute and delayed reactions of blood transfusion therapy.
5. Write short notes on any four of the following :  
(a) Fluid volume deficit  $5 \times 4 = 20$   
(b) Assessment of pain in Critical Care Unit.  
(c) Wound healing  
(d) Managing Stress in Critical Care.  
(e) Intra arterial pressure monitoring.
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