

**OLLSCOIL na hÉIREANN GAILLIMH**  
**NATIONAL UNIVERSITY OF IRELAND, GALWAY**  
**DECEMBER EXAMINATION 2000**  
**HIGHER DIPLOMA IN CRITICAL CARE NU820**  
**CRITICAL CARE NURSING THREE (NU826)**

**Mr. Pat Deeny**  
**Ms. Kathy Murphy**  
**Ms. Mary Baverstock**

- \* Please answer a total of three (3) questions.
- \* Use a separate answer book for each question.
- \* All questions carry an equal mark.
- \* Support your answers with reference to the literature and your nursing experience as appropriate.

**Time Allowed: Two (2) hours**

- Q1.** Discuss the responsibilities of the nurse in maintaining the haemodynamic stability of a patient in septic shock. (100%)
- Q2.** Discuss the responsibilities of the ICU nurse in two of the following situations:
- (a) Continuous Veno Venous Haemo Dialysis (CVVHD) (50%)
  - (b) Brain stem death (50%)
  - (c) Under-water seal drainage (50%)
- Q3.** Discuss the role of the nurse in organ donation and transplantation. (100%)
- Q4.** Brian, 65 years of age, is admitted to ICU with full-thickness burns of the front chest and abdomen due to flames from an open fire.
- Discuss the specific care Brian will need during the first 24 hours following admission. (75%)
- Q5.** Don, a 60 year old married man is admitted to ICU for elective surgery for repair of abdominal aortic aneurysm.

Discuss the responsibilities of the nurse for Don's care during the first 48 hours post-operatively. (100%)

**END**