

Semester II Examinations, 2004/2005

Exam Code(s)	<u>1PN1</u>
Exam(s)	<u>Higher Diploma in Nursing Studies</u>
Module Code(s)	<u>NU845</u>
Module(s)	<u>Perioperative Nursing 2</u>
Paper No.	
Repeat Paper	<u>Special Paper</u>
External Examiner(s)	<u>Ms Fiona Cunnane</u>
Internal Examiner(s)	<u>Dr Kathy Murphy</u>
	<u>Professor Michael Kane / Dr Karen Doyle</u>
	<u>Ms Adrienne Montgomery/ Ms Maura Rhatigan</u>

Instructions:

Please answer a total of three (3) questions. Use a separate answer book for each question.

Some questions are divided into part (a) and part (b).

Please answer part (a) of each question in one booklet and part (b) in a separate booklet.

All questions carry an equal mark. Support your answers with reference to the literature and your clinical practice as appropriate.

Duration	<u>3hrs</u>
No. of Answer Books	<u>4</u>

Requirements:

Handout	<u></u>
MCQ	<u></u>
Statistical Tables	<u></u>
Graph Paper	<u></u>
Log Graph Paper	<u></u>
Other Material	<u></u>

No. of Pages	<u>2</u>
Department(s)	<u>Centre for Nursing Studies</u>

- Q1** (a) Discuss the role of the kidney in salt and water balance. (30%)
- (b) John is a 65 year old man admitted some hours ago with bowel obstruction and a previous history of diverticulitis. Prior to his admission he has had nausea, some vomiting and a reduced intake for the past 48 hours. John is now undergoing an emergency laparotomy to address the obstruction.
- Appraise this patient's care in relation to the management of fluids during the perioperative period (70%)
- Q2** (a) Briefly outline the main functions of the brainstem and diencephalon brain structures. (30%)
- (b) An unidentified young man, who has sustained a head injury and presents with a sub-arachnoid haemorrhage is booked for emergency burrholes. He appears generally fit and healthy but no medical history is available. No consent has been obtained for the surgery.
- Appraise the provision of safe and effective perioperative nursing practice in care for this young man (70%)
- Q3** (a) With regard to skin lacerations; what are the 5 signs of inflammation and what are the 4 phases of wound healing? List 5 factors that could delay wound healing. (30%)
- (b) Pat is a 15 year old youth due to undergo skin grafting. Pat sustained third degree burns to his abdomen, chest, arm and neck when his fleece top caught fire.
- Discuss the interventions required to prevent Pat acquiring an infection perioperatively. (70%)
- Q4** Write short notes on 3 of the following:
- i) anaesthetic gases
 - ii) cidex
 - iii) latex
 - iv) radiation
 - v) lasers
- (100%)
- Q5** With reference to a theoretical framework, discuss the management of pain in the perioperative patient. (100%)