

Ollscoil na hÉireann, Gaillimh
National University of Ireland, Galway

GX 2311

Semester I Examinations, 2003/2004

Exam Code(s) 1AU1, 1AU2

Exam(s) Access Course for Registered Nurses

Module Code(s) NU109

Module(s) Research Methods

Paper No. _____
Repeat Paper _____ Special Paper _____

External Examiner(s) Ms. Marianne Moutray

Internal Examiner(s) Ms Kathy Murphy

Ms F.Farrelly

Ms A. Cooney

Ms. M. Brennan

Ms. M. Dowling

Ms S. Hahessy

Instructions:

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.

Duration 2 hours

No. of Answer books 3

Requirements:

Handout _____

MCQ _____

Statistical Tables _____

Graph Paper _____

Log Graph Paper _____

Other Material _____

No. of Pages 2

Department(s) Centre for Nursing Studies

1. (a) Define what is meant by research design. (10%)
(b) Write a short note on the factors that should be considered when choosing a research design. (20%)
(c) Describe the main characteristics of a Quantitative Research Design of your choice. (35%)
(d) Describe the main characteristics of a Qualitative Research Design of your choice. (35%)
2. A number of barriers to the implementation of research evidence are identified in the nursing /midwifery literature. Discuss these barriers suggesting solutions to overcome them. (100%)
3. You have been asked to carry out a literature search on a nursing/midwifery topic of your choice. Describe in detail how you would carry out this search. (100%)
4. Describe the advantages and disadvantages of either (a) questionnaires or (b) interviews as a method of data collection. (100%)
5. A research critique is a careful, critical appraisal of the strengths and limitations of a study (Polit and Hungler, 1996). Explain the steps inherent in a critique of a research report. (100%)