

**OLLSCOIL na hÉIREANN GAILLIMH**  
**NATIONAL UNIVERSITY OF IRELAND, GALWAY**  
**DECEMBER EXAMINATION 2000**  
**ACCESS COURSE FOR REGISTERED NURSES 1AU1**  
**RESEARCH METHODS (NUI09)**

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**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, your nursing experience and use research examples as appropriate.**

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

1. The nursing literature identifies a number of barriers to the implementation of research evidence. Discuss these barriers suggesting some solutions to overcome them. (100 marks)
2. Describe one quantitative and one qualitative research methodology. (100 marks)
3. With reference to the literature, discuss the advantages and disadvantages of one method of data collection. (100 marks).
4. Imagine that you are interested in studying the incidence and cause of pressure sores in elderly patients. Explain how you would go about researching this research problem. (100 marks)
5. Your manager has asked you to read and report on a study of relevance to your practice:
  - (a) Explain the purpose of conducting a research critique (70 marks)
  - (b) Discuss five (5) key factors you would consider when critiquing the research study, explaining why these factors were selected. (30 marks)

**END**