

WINTER EXAMINATION 2000

BACHELOR OF NURSING DEGREE NU417 (BND 6)

RESEARCH METHODS II

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Please answer TWO (2) questions.

Use a separate answer book for each question.

All questions carry an equal mark. Please note you are expected to support your answers by referring to relevant literature and examples from research studies where appropriate.

Time Allowed: One (1) hour

1. Select a qualitative methodology and discuss it in terms of definition, purpose, data collection process and data analysis process. (100 marks)

Or

Select a quantitative methodology and discuss it in terms of definition, purpose, data collection process and data analysis process. (100 marks)

2. (a) Differentiate between validity and reliability in quantitative research design. (50 marks)
- (b) Discuss the concepts of credibility and trustworthiness and their application in qualitative research design. (50 marks)
3. Many research studies have recommended changes for practice that are of relevance to your area of practice. You have been asked by your manager to implement or utilise these findings in your practice area. Discuss the problems you may face in implementing/utilising this research and how you would overcome them. Use appropriate examples to support your answer. (100 marks)
4. The differences in philosophical assumptions underpinning qualitative and quantitative methodologies leads to differences in the conduct of research studies. Evaluate the meaning of this statement. (100 marks)
5. Describe Action Research and comment on its potential to involve nurses in carrying out research in the practice setting. (100 marks)