



KENYATTA UNIVERSITY
UNIVERSITY EXAMINATIONS 2008/2009
INSTITUTE OF OPEN LEARNING
FIRST SEMESTER EXAMINATION FOR THE DEGREE OF MASTER OF
EDUCATION
EGC 500: RESEARCH METHODS IN COUNSELLING

DATE: Monday 12th January, 2009

TIME: 9.00 a.m. – 12.00 noon

INSTRUCTIONS

Answer ALL questions.

1. (i) Describe four characteristics of qualitative research design. [1 mark]
(ii) List and discuss **three** major forms of qualitative research. [5 marks]
2. (i) Describe in details **two** procedures (research designs) that may be used to determine intervention (treatment) effects. [8 marks]
(ii) Explain the potential problems in using these procedures. [2 marks]
3. (i) Identify the **four** objectives of science and explain what each is attempting to accomplish. [2 marks]
(ii) Identify the steps that are followed in gaining knowledge through the use of scientific method. [4 marks]
(iii) Identify the important characteristics of scientific method, and explain why each of these characteristics is important. [3 marks]
(iv) What role does theory play in the scientific research enterprise? [2 marks]
(v) Critical researchers have argued against scientific research approach. Discuss four (4) of their arguments or views defending scientific research approach for each argument to answer them i.e. indicate the issues they are overlooking. [8 marks]
4. (i) Discuss what is a research design. [4 marks]
(ii) What are considerations necessary in a research design? [4 marks]

- (iii) Discuss the various sections, which would be included in your **research proposal**. [4 marks]
- (iv) What is the difference between a **thesis** (a research report) and a **proposal**? [2 marks]
- (v) Discuss the importance of literature review in a research. [4 marks]
- 5. (i) Discuss two types of probability sampling and two types of non-probability sampling. [8 marks]
- (ii) List the advantages and disadvantages of each sampling design you have discussed. [2 marks]
- 6. Explain the importance of:
 - (a) Operational Definition
 - (b) Hypothesis
 - (c) Condition
 - (d) Statement of the Problem; in research and show their relatedness.[5 marks]

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