



KENYATTA UNIVERSITY
UNIVERSITY EXAMINATIONS 2011/2012

INSTITUTION BASED PROGRAMME

DECEMBER SESSION EXAMINATION FOR THE DEGREE OF MASTER OF EDUCATION

PSE 502: RESEARCH METHODOLOGY

DATE: Wednesday 2nd May, 2012

TIME: 9.00 a.m. – 12.00 p.m.

INSTRUCTIONS

Answer THREE questions. Question ONE is compulsory. Use illustrations where appropriate.

1. a) Explain the following terms/concepts:
 - i) Research
 - ii) Theory
 - iii) Fact
 - iv) Concept
 - v) Variable

[10 marks]
- b) Distinguish between
 - i) Theoretical framework and conceptual frame work
 - ii) Hypothesis and theory
 - iii) Conceptual hypothesis and research hypothesis
 - iv) Deduction and inference

[13½ marks]
2. Discuss the roles of research problem, theoretical framework and literature review in a research process.

[23½ marks]
3. (a) Discuss why educational variables should be studied.
 (b) Concisely discuss the role of statistical analysis.
4. State and describe characteristics of a research problem and its role in a research process.

[23½ marks]

5. Write short notes on the following research designs

i) Pre-experimental

ii) True-experimental

iii) Quast-experimental design

[23⅓ marks]

.....