



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2010/2011

**INSTITUTIONAL BASED PROGRAMME (IBP) AUGUST SESSION
EXAMINATION FOR THE DEGREE OF BACHELOR EDUCATION (EARLY
CHILDHOOD EDUCATION)**

ECE 034: INTRODUCTION TO RESEARCH METHODS

DATE: Friday, 31st December, 2010

TIME: 8.00 a.m. – 10.00 a.m.

INSTRUCTIONS:

Answer ALL Questions in this Section

SECTION A: SHORT ANSWERS (30 Marks)

Q1) Define the following terms:

- a) Research (1.5 marks)
- b) Scientific (1.5 marks)
- c) Systematic (1.5 marks)
- d) Hypothesis (1.5 marks)

Q2) Outline six qualities of a good researcher. (6 marks)

Q3) Briefly describe four classifications of research by purpose. (6 marks)

Q4) Outline six important features of a research design. (6 marks)

Q5) Briefly describe six observation terms and techniques. (6 marks)

SECTION B: LONG ANSWERS (40 Marks)

- Q6) a) Describe four principles of a child centred approach. (10 marks)
b) Explain five qualities of a child centred researcher. (10 marks)
- Q7) a) What five considerations should be made when drafting a Questionnaire? (10 marks)
b) What are some of the rules to be followed when collecting data from children. Describe five of these rules. (10 marks)
- Q8) a) Explain four reasons why sampling is done. (8 marks)
b) Explain four factors that determine the sample size. (8 marks)
c) Differentiate between probability sampling and non probability sampling. (4 marks)
- Q9) Describe factors that play an important role in determining the suitability of a research problem. (20 marks)

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