



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2014/2015

DIGITAL SCHOOL OF VIRTUAL AND OPEN LEARNING

SECOND SEMESTER EXAMINATION FOR THE DEGREE OF MASTER OF SCIENCE IN PHYSICAL AND HEALTH EDUCATION

HCU 800: RESEARCH METHODS

DATE: Tuesday 28th April, 2015

TIME: 9.00 a.m – 12.00 p.m

INSTRUCTIONS:

Answer ALL questions in the answer booklet provided

1. Explain **four** reasons for conducting a research. (4 marks)
 2. Differentiate between the following types of research
 - i. Conceptual research and empirical research (2 marks)
 - ii. Quantitative research and Qualitative research (2 marks)
 - iii. Applied research and Fundamental research (2 marks)
 - iv. Descriptive research and analytical research (2 marks)
 - v. Longitudinal research and one time research (2 marks)
 3. Explain **three** research approaches (6 marks)
 4. In each case, explain **two** factors to consider when formulating the following components of academic research proposal.
 - i. Formulating research topic (2 marks)
 - ii. Formulating research objectives (2 marks)
 - iii. Formulating statement of the problem (2 marks)
 - iv. Developing literature review (2 marks)
 - v. Formulating conceptual framework (2 marks)
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5. Compare and contrast **two** main sampling procedures. (10 marks)
6. Elaborate any **five** qualities of a research design. (5 marks)
7. Explain the importance of the following in research;
- i. Ethical clearance (1 mark)
 - ii. Back matter (1 mark)
 - iii. Background to the study (1 mark)
 - iv. Front matter (1 mark)
 - v. Sampling (1 mark)