



**KENYATTA UNIVERSITY**  
**UNIVERSITY EXAMINATIONS 2010/2011**  
**INSTITUTE OF OPEN LEARNING**  
**EXAMINATION FOR THE DEGREE OF MASTER OF SCIENCE**  
**HSS 501: RESEARCH METHODS IN RECREATION AND MOVEMENT SCIENCE**

**DATE: FRIDAY, 4<sup>TH</sup> FEBRUARY 2011**

**TIME: 2.00 P.M. - 5.00 P.M.**

**INSTRUCTIONS:**

- 1. ANSWER ANY THREE (3) QUESTIONS.**
  - 2. ANSWER EACH QUESTION IN A SEPARATE BOOKLET.**
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1. You are planning to carry out a study on effects of physical activity on the Health of HIV/AIDS positive clients attending Kenyatta University gymnasium. Expound on the ethical principles you would consider to conduct your study successfully. **(23  $\frac{1}{3}$  marks)**
  2.
    - (a) Outline the importance of stating a research problem while conducting research. **(6 marks)**
    - (b) Expound on any six (6) sources of research problem. **(17  $\frac{1}{3}$  marks)**
  3. Describe the following sections of a research proposal.
    - i) Objectives **(6 marks)**
    - ii) Questions **(6 marks)**
    - iii) Hypotheses **(11  $\frac{1}{3}$  marks)**
  4.
    - (a) Outline the features of a good research design. **(5 marks)**
    - (b) Describe the following categories of research.
      - (i) Exploratory **(5 marks)**
      - (ii) Explanatory **(4 marks)**
      - (iii) Evaluative **(4 marks)**
      - (iv) Speculative **(4 marks)**
  5. Analyse qualitative research under the following topics.
    - i) Purpose
    - ii) Data collection methods
    - iii) Forms
    - iv) Strengths
    - v) Weakness**(23  $\frac{1}{3}$  marks)**