CHUKA   **UNIVERSITY**

UNIVERSITY EXAMINATIONS

FOURTH YEAR EXAMINATION FOR THE AWARD OF DEGREE
OF BACHELOR OF PSYCHOLOGY

PSYC 441: RESEARCH MATHODS IN PSYCHOLOGY

STREAMS: B. PSYC (Y4S1)   **TIME: 2 HOURS**

DAY/DATE: WEDNESDAY 06/12/2017   **2.30 P.M. – 4.30 P.M.**

INSTRUCTIONS: ANSWER QUESTION ONE AND ANY OTHER THREE QUESTIONS

QUESTION ONE (25 MARKS)

(a)   There are many ways of acquiring knowledge. Give your view on four common daily sources of knowledge.   [8 marks]

(b)   Explain the following assumptions in relation to psychological research

      (i)   Determinism   [1 mark]

      (ii)   Skepticism   [2 marks]

(c)   Discuss the purpose of psychological research.   [3marks]

(d)   Joe is a fourth year psychology student carrying out a study titled: - "Effects of alcoholism on the psychosocial behaviour of students in Kenyan universities". From the study answer the following questions.

      (i)   Write two objectives of the study.   [2 marks]

      (ii)   Write two research questions or two hypothesis of the study.   [2 marks]

      (iii)   Give the scope of the study.   [2 marks]

      (iv)   What is the significance of the study.   [3 marks]

      (v)   Discuss briefly the design of the study.   [3 marks]

QUESTION TWO (5 MARKS)

(a)   It is important that a researcher identifies a researchable problem inorder to get meaningful findings of study. In relation to the given statement, explain the characteristics of a good research problem.   [7 marks]

(b)   Analyze critically the purpose of literature review in psychological research.[8 marks]

QUESTION THREE (15 MARKS)

Evaluate the following research methods in psychological research

(a)   Longitudinal

(b)   Survey

(c)   Correlational

(d)   Case study

(e)   Experimental   [15 marks]

QUESTION FOUR (15 MARKS)

(a)   Explain three types of probability sampling techniques in research.   [9 marks]

(b)   Describe three types of validity appropriate in psychological research.   [6 marks]

QUESTION FIVE (15 MARKS)

(a)   Distinguish between the:-

    (i)   Quantitative and qualitative research.   [3 marks]

    (ii)   Basic and applied research   [2 marks]

    (iii)   Descriptive and inferential statistics.   [3 marks]

(b)   Describe the following methods of estimating reliability of research instruments

    (i)   Test – retest method   [4 marks]

    (ii)   Split – half method   [3 marks]