

THARAKA



UNIVERSITY

COLLEGE

(A Constituent College of Chuka University)

UNIVERSITY EXAMINATIONS

EXAMINATION FOR THE AWARD OF DEGREE OF MASTER OF COUNSELLING PSYCHOLOGY

CPSY 803: RESEARCH METHODS IN BEHAVIORAL SCIENCES

STREAMS: MA YISI

TIME: 3 HOURS

DAY/DATE: TUESDAY 21/04/2020

8.30 AM – 11.30 AM

INSTRUCTIONS:

- Answer Question One and any other Two Questions
- Do not write on the question paper

Question One (30 Marks) – Compulsory

- (a) What is research? [2 marks]
- (b) Explain four characteristics of scientific research method. [8 marks]
- (c) Distinguish between independent and dependent variable citing relevant examples [4 marks]
- (d) State four reasons for conducting literature review. [8 marks]
- (e) Explain four reasons for conducting literature review. [8 marks]
- (f) Justify two factors you need to consider when choosing research designs. [4 marks]

Question Two (15 Marks)

- (a) Explain the use of non-probability sampling technique in research citing relevant examples. [9 marks]
- (b) Describe the three types of questionnaires as instruments of data collection. [6 marks]

Question Three (15 Marks)

- (a) Differentiate between basic researches and applied researches, giving relevant examples. [6 marks]
- (b) Discuss validity and reliability of research instruments. [9 marks]

Question Four (15 Marks)

Give an analysis of the following types of researches

- (i) Survey researches [5 marks]
- (ii) Case studies [5 marks]
- (iii) Correlational researches [5 marks]

Question Five (15 Marks)

Discuss the various sections of a research proposal. [15 marks]
