
CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

SECOND YEAR EXAMINATION FOR THE AWARD OF MASTER
OF COUNSELING PSYCHOLOGY

MCPS 803: RESEARCH IN BEHAVIOURAL SCIENCE

STREAMS: M. C.PSYCHOLOGY

TIME: 3 HOURS

DAY/DATE: FRIDAY 07/12/2018

2.30 P.M. – 5.30 P.M.

INSTRUCTIONS:

- Answer question ONE and any other TWO
- Do not write on the question paper

QUESTION ONE (COMPULSORY) – 30 MARKS

- (a) Provide an elaborate justification of scientific research [10 marks]
- (b) (i) Define research methods [2 marks]
(ii) Describe any two methods of research commonly used in social sciences [8 marks]
- (c) Distinguish the following types of researches
- (i) Applied vs fundamental
(ii) Exploratory vs causal comparative
(iii) Quantitative and qualitative
(iv) Descriptive and correlational
(v) Experimental and survey [10 marks]

QUESTION TWO – 15 MARKS

- (a) Distinguish validity from reliability [4 marks]
- (b) Explain briefly any three methods that you would use in estimating reliability of instruments in social sciences [6 marks]
- (c) Critique Maylor and Blackmon method of setting research objectives [5 marks]

QUESTION THREE – 15 MARKS

(a) Compare and contrast any five characteristics of scientific research and common research [10 marks]

(b) Justify why many modern social scientist researchers prefer mixed methods research [5 marks]

QUESTION FOUR – 15 MARKS

(a) Examine any five steps necessary to effectively carry out research in social sciences [10 marks]

(b) Distinguish deductive and inductive approaches of formulating research hypotheses [5 marks]
