

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

**FIRST YEAR EXAMINATION FOR THE AWARD OF DEGREE OF DOCTOR OF
PHILOSOPHY IN COUNSELLING PSYCHOLOGY**

CPSY 911: ADVANCED RESEARCH METHODOLOGY

STREAMS: PhD

TIME: 3 HOURS

DAY/DATE: WEDNESDAY 18/12/2019

2.30 P.M. – 5.30 P.M.

INSTRUCTIONS:

- **Answer question ONE and any other TWO questions.**

1. (a) Discuss the listed types of research
 - (i) Historical research
 - (ii) Action research
 - (iii) Ex-Post Facto research
 - (iv) Case study research
 - (iv) Naturalistic observation research (10 marks)
 - (b) (i) What activities are done in an ethnographic research? (2 marks)
(ii) Describe any five advantages of an ethnographic research. (10 marks)
 - (c) Discuss how the following methods of data collection are used in a research.
 - (i) Observation
 - (ii) Interviewing
 - (iii) Archival methods (6 marks)
 - (d) Explain the role of triangulation process in a research. (2 marks)
2. (a) Make brief notes on the following research instruments
 - (i) Questionnaires
 - (ii) Interviews
 - (iii) Focus Group Discussions
 - (iv) Observation check list (12 marks)

- (b) Describe the role played by a conceptual framework in research proposal/thesis writing. (3 marks)
3. (a) Describe the sectors or components of a research proposal. (5 marks)
- (b) Discuss the functions of 'literature review' in research work. (10 marks)
4. (a) Explain how an 'Experimental Research' is carried out. (3 marks)
- (b) Analyze critically the following elements of experimental research.
- (i) Manipulation
 - (ii) Control
 - (iii) Random Assignment
 - (iv) Random Selection
- (12 marks)
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