



GARISSA UNIVERSITY

UNIVERSITY EXAMINATION **2017/2018** ACADEMIC YEAR **ONE** **FIRST** SEMESTER EXAMINATION

SCHOOL OF EDUCATION, ARTS AND SOCIAL SCIENCES
FOR THE DOCTOR OF PHILOSOPHY

COURSE CODE: EDU 900

COURSE TITLE: ADVANCED RESEARCH METHODOLOGY

EXAMINATION DURATION: 3 HOURS

DATE: 25/04/18

TIME: 08.00-11.00 AM

INSTRUCTION TO CANDIDATES

- The examination has **SIX (6)** questions
- Question **ONE (1)** is **COMPULSORY**
- Choose any other **THREE (3)** questions from the remaining **FIVE (5)** questions
- Use sketch diagrams to illustrate your answer whenever necessary
- Do not carry mobile phones or any other written materials in examination room
- Do not write on this paper

This paper consists of **TWO (2)** printed pages

please turn over



QUESTION ONE (COMPULSORY)

- (a) Explain fully how research is classified by method. [10 marks]
- (b) Discuss the major differences between positivism and interpretivism paradigms in research [10 marks]
- (c) research [5 marks]
- (d) Discuss the ethical issues involved in research. [5 marks]

QUESTION TWO

- (a) Differentiate between primary and secondary data. [5 marks]
- (b) Discuss the advantages of primary data in research. [10 marks]

QUESTION THREE

- (a) Discuss the advantages of sampling in research. [5 marks]
- (b) John planned to carry out research on the topic “decline in students academic performance in secondary schools in Garissa County.” Explain fully how he will get his accessible population from a target population of 80 schools using stratified random sampling. [10 marks]

QUESTION FOUR

- (a) Briefly discuss what you understand by research design. [5 marks]
- (b) Compare and contrast cross-sectional and longitudinal research designs. [10 marks]

QUESTION FIVE

- (a) Using examples, discuss data collection tools in research. [5 marks]
- (b) Evaluate the advantages of using questionnaires as a tool for data collection. [10 marks]

QUESTION SIX

Mohammed is a Phd student who is studying educational administration and he is tasked to select a research topic on performance of schools in Wajir East sub-County for his study.

- i. State a suitable topic that he can use for his study [3 marks]
- ii. State two suitable objectives for the study [3 marks]
- iii. State two suitable Hypotheses for the study [3 marks]
- iv. Discuss how you can assist John to review literature based on the variables identified in the objectives/and hypotheses [9 marks]

