

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATION

RESIT /SPECIAL EXAMINATION

**EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF
ECON 452: RESEARCH METHODS**

STREAMS:**TIME: 2 HOURS****DAY/DATE: WEDNESDAY 03/11/2021****2.30 P.M – 4.30 P.M****INSTRUCTIONS:****Instructions: Answer Question One and any other Two Questions**

- a). Differentiate between research methods and research methodology (2 marks)
- b). Write brief notes on:
- i. Descriptive and inferential analysis (2 marks)
 - ii. Null and alternative hypotheses (2 marks)
- c). Explain the considerations you make in crafting a research topic? (6 marks)
- d). Identify the scales applicable to the numbers assigned to the following items:
- i. Temperatures in different county headquarters in Kenya (1 mark)
 - ii. Number of passengers in the SGR train on Monday (1 mark)
 - iii. Identity card numbers (1 mark)
 - iv. Ranks of soldiers in the KDF (1 mark)
 - v. Codes of religion of members in the last census (1 mark)
- e). Explain why is it important to cite any work that the researcher relies on. (5marks)
- f). Outline some practices that researchers can engage in that would amount to research dishonesty. (5 marks)
- g). Identify the types of variables that a researcher can come across within the research process. (3 marks)

Question Two

- a). Whenever secondary data is available, it is illogical to collect primary data”. Discuss this statement (10 marks)
- b). Write brief notes on the various types of research designs. (10 marks)

Question Three

- a). The overall purpose of research is to uncover the truth. Discuss. (10 marks)
- b). Validity of a research instrument is more important than reliability. Discuss (10 marks)

Question Four

- a). Clearly explain the probability sampling procedures that researchers can apply in their studies. (10 marks)
 - b). Explain the problems that researchers likely to encounter when processing data (5 marks)
 - c). Briefly explain where citations appear in a research report (5 marks)
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