



# MACHAKOS UNIVERSITY

University Examinations for 2020/2021 Academic Year

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF HUMANITIES

THIRD YEAR SPECIAL/SUPPLEMENTARY EXAMINATION FOR  
BACHELOR OF SCIENCE IN COMMUNITY RESOURCE MANAGEMENT

BACHELOR OF SCIENCE IN FASHION DESIGN AND MARKETING

HCU 300: INTRODUCTION TO RESEARCH METHODS

DATE: 25/3/2021

TIME: 8.30-10.30 AM

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## INSTRUCTIONS:

- This paper consists of **FIVE** questions
- Answer **QUESTION ONE** and **ANY OTHER TWO** questions
- Question One carries 30 marks
- Question 2-5 carry 20 marks each
- Total marks 70

## QUESTION ONE (COMPULSORY) (30 MARKS)

- a) Distinguish between the following terms as used in Research Methods
- Research and social research (4 marks)
  - Accessible population and sample (4 marks)
  - Variable and data (4 marks)
  - Non-probability and Probability sampling (4 marks)
  - Primary data and secondary data (4 marks)
- b) Within your respective discipline,
- Propose a valid research topic (4 marks)
  - State the purpose of the proposed study (2 marks)
  - State two objectives of the proposed study (4 marks)

**QUESTION TWO (20 MARKS)**

- a) Define the term theory as used in research (2 marks)
- b) Highlight five (5) qualities of a good research objective (5 marks)
- c) What is the difference between the following research terms:-
  - i. Statistic and A Parameter (4 marks)
  - ii. Descriptive Statistics and Inferential Statistics (4 marks)
- d) Highlight five (5) purposes of research in social development (5 marks)

**QUESTION THREE (20 MARKS)**

- a) Discuss five sources of knowledge in social research (10 marks)
- b) Discuss five challenges faced by social researchers in the process of conducting research (10 marks)

**QUESTION FOUR (20 MARKS)**

Distinguish between the following types of research:-

- a) Fundamental and Applied Research (4 marks)
- b) Descriptive and Analytical Research (4 marks)
- c) Conceptual and Empirical Research (4 marks)
- d) One-time and longitudinal Research (4 marks)
- e) Qualitative and Quantitative Research (4 marks)

**QUESTION FIVE (20 MARKS)**

You have been requested by your HCU 300 lecturer to guide the class in discussing the key component areas in the preparation of a research proposal.

- a) Prepare a guide that you would use in the discussion. (14 marks)
- b) Explain three (3) possible sources of a research topic (6 marks)