



MASINDE MULIRO UNIVERSITY OF SCIENCE AND TECHNOLOGY (MMUST)

UNIVERSITY EXAMINATIONS

2021/2022 ACADEMIC YEAR

SUPPLEMENTARY EXAMINATIONS

FOR DIPLOMA IN BUSINESS ADMINISTRATION

COURSE CODE: DBA107

COURSE TITLE: RESEARCH METHODS

DATE: MONDAY, 1ST AUGUST 2022 TIME: 11:00 – 1:00PM

INSTRUCTIONS TO CANDIDATES

- 1. ANSWER QUESTION ONE AND ANY OTHER TWO QUESTIONS**
- 2. DO NOT WRITE ANYTHING ON THE QUESTION PAPER**

TIME: 2 HOURS

MMUST observes ZERO tolerance to examination cheating

This Paper Consists of 3 Printed Pages. Please Turn Over.

Instructions: Answer question 1 (compulsory) and any other TWO questions

Question 1 (Compulsory)

- a) The internet has become the choicest source of literature for modern researchers, especially when conducting an extensive literature review? Discuss this statement. **(10marks)**
- b) You have been sponsored by the county government of Kakamega to conduct research on HIV/AIDS patients across the various hospitals within the county. What ethical considerations are you going to bear in mind? **(12marks)**
- c) what role does an executive summary play in a research report? **(8marks)**
- (Total 30marks)**

Question 2

A questionnaire is considered one of the most important research instruments for collecting research data.

- a) Define what a questionnaire is. **(2marks)**
- b) Explain the rules that should be adhered to when constructing a questionnaire **(6marks)**
- c) Discuss any four sources of problems for investigation in research **(12marks)**
- (Total 20marks)**

Question 3

Choose an area of interest in your study and use it to answer the following questions:

- i) Write a topic of study clearly showing the independent and dependent variables **(5marks)**
- ii) Briefly formulate the problem statement. (Not more than one paragraph) **(5marks)**
- iii) Write down two objectives for your area of study **(5marks)**
- iv) From your objectives, formulate two hypotheses for your study **(5marks)**
- (Total 20marks)**

Question 4

- a) Write the reference below using the **APA style** of citation for the following book:
Book title: Research Methodology: A Step-by-Step Approach
Author: Ranjit Kumar
Publisher: Sage Publications
Place of Publishing: New Delhi
Year of Publishing: 2020
Edition: 2nd **(6marks)**
- b) Differentiate between a null hypothesis and the alternative hypothesis **(6marks)**
- c) Give any four secondary sources of Literature apart from the internet **(8marks)**
- (Total 20marks)**

Question 5

a) An educational researcher is interested in the relationship between students' participation in two after-school programs and academic achievement. She states the following hypothesis in the description of her study:

H₁. Children who participate in an after-school program that emphasizes critical thinking skills will score higher on measures of academic achievement and self-esteem than students who participate in a program that emphasizes rote memorization.

Required:

- i) What are the variables in this study? What would be good names for the variables? **(4marks)**
 - ii) Identify the independent variable(s) and dependent variable(s). **(4marks)**
- b) Describe the two major sources of statistical data **(4marks)**
- c) Identify and discuss any three ethical considerations a researcher needs to adopt when conducting research. **(8marks)**

(Total 20marks)

