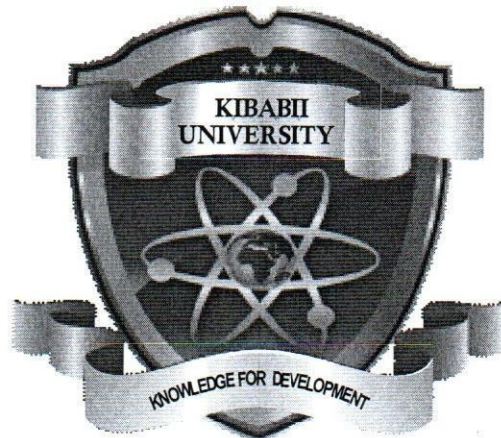# KIBABII UNIVERSITY

UNIVERSITY EXAMINATIONS

2020/2021 ACADEMIC YEAR
FIRST YEAR FIRST SEMESTER
MAIN EXAMINATION

FOR DIPLOMA IN BUSINESS ADMINISTRATION

COURSE CODE: DIB 107

COURSE TITLE: RESEARCH METHODS

DATE: 14/05/2021   **TIME: 9.00AM-11.00AM**

INSTRUCTION TO CANDIDATES

1) The paper contains **FIVE** questions
2) Attempt **THREE** questions
3) Question **ONE** is <u>Compulsory</u>

TIME: 2 Hours

KIBU observes **ZERO** tolerance to examination cheating

1. (a). Explain the following as used in research.

(i). Hypothesis

(ii). Units of observation

(iii).Objectives.

(iv). Inferential statistics

(v). Problem statement

(b). state the meaning and purpose of research. (5mks)

c). Define correlational research and explain the steps followed in correlational research.(5mks)

(d) Explain five steps in carrying out literature review.(5mks)

(e). Differentiate between descriptive statistics and inferential statistics as used in data analysis.(5mks)

SECTION B; ANSWER ANY TWO QUESTIONS (40MKS);

2. (a). There's an outbreak of cholera in the county. The county director for health just approached you as an expert for the way to go on research on the matter. Describe the steps in which you will lead him to the research process.(10mks)

(b). Clearly explain the characteristics of a good research problem.(10mks)

3. (a). Define hypothesis and discuss the characteristics of a well defined hypothesis.(10mks)

(b). Briefly discuss the ways of identifying a research problem from a broader area.(10mks)

4. (a) Define sampling and explain factors to be considered when deciding the sample size.(10mks)

(b). What steps are involved in stratified random sampling.(10mks)

5. (a). State and explain any two research designs you know.(10mks)

(b). Explain the various types of validity in research.(10mks)