



Knowledge for Development)

KIBABII UNIVERSITY

UNIVERSITY EXAMINATIONS 2017/18 ACADEMIC YEAR


THIRD YEAR SECOND SEMESTER SPECIAL/SUPPLEMENTARY EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE AND BECHELOR OF BIO-RESOURCE CONSERVATION

COURSE CODE: SBL 321
COURSE TITLE: RESEARCH METHODOLOGY

DATE: 10/10/2018 **TIME: 11:30 -1:30 p.m.**

INSTRUCTIONS TO CANDIDATES

Answer question **ONE** [1] and **ANY** other **TWO** [2] questions
TIME: 2 Hours

This paper consists of 2 printed pages. Please Turn Over 

KIBU observes ZERO tolerance to examination cheating

1. [a] Define the following terms:

[i] Research [ii] Data [iii] Experimental Unit [iv] Research Problem [8mks]

[b] Different between **Primary** and **Secondary data** [3mks]

[c] Outline **four components** of a good research Problem [4mks]

[d] Distinguish between **Pure and Applied** researches [3mks]

[e] List **three broad groups** of research objectives [3mks]

[f] What are the **features** of a good data collection tool [4mks?]

[g] State **five sources** of a research fund [5mks]

2. "Creative management, whether in public administration or private industry, depends on methods of inquiry that maintain objectivity, clarity, accuracy and consistency. 'Discuss this statement and examine the significance of research. [20mks]

3. [a] With examples distinguish between **direct personal interview** and **indirect oral interview** [4mks]

[b] Write short notes on:

[i] Extensive Literature Survey [4mks]

[ii] Development of working hypothesis [4mks]

[iii] Experimental design [4mks]

[iv] Random Sampling [4mks]

4. [a] Explain **two inferential statistical tools** used for data analysis [4mks]

[b] Describe **five modes of** disseminating research finding [10mks]

[c] Explain **three** ethical issues affecting research [6mks]

5. Describe the **components** of research paper for publication [20 marks]