



[*Knowledge for Development*]

**KIBABII UNIVERSITY**

[KIBU]

**UNIVERSITY EXAMINATIONS  
2019/2020 ACADEMIC YEAR**

**SPECIAL/SUPPLEMENTARY EXAMINATIONS  
YEAR ONE SEMESTER TWO EXAMINATIONS**

**FOR THE DEGREE IN  
COMPUTER SCIENCE**

**COURSE CODE : CSC 322  
COURSE TITLE : RESEARCH METHODS  
& TECHNICAL WRITING**

**DATE: 03/02/2021 TIME: 11:00 A.M – 01:00 P.M.**

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**INSTRUCTIONS TO CANDIDATES**

**ANSWER QUESTIONS ONE AND ANY OTHER TWO.**

**QUESTION ONE [COMPULSORY] [30 MARKS]**

- (a) Give any two Advantages and one Disadvantage of Snowball Sampling method (3 marks)
- (b) Give the seven (7) principles of ethics in research? (7 marks)
- (c) State seven (7) reasons why Research Is Necessary and Valuable in Our Daily Lives (7 marks)
- (d) Highlight any seven (7) purposes of a literature review (7 marks)
- (e) Give any six (6) importance of research design in research methodology (6 marks)

**QUESTION TWO [20 MARKS]**

Discuss the main characteristics for good quality research (20 marks)

**QUESTION THREE [20 MARKS]**

- (a) What are the characteristics of survey research method? (2 marks)
- (b) Explain any six (6) advantages of Surveys (12 marks)
- (c) Discuss any three (3) disadvantages of Surveys (6 marks)

**QUESTION FOUR [20 MARKS]**

- (a) There are compelling arguments for reserving a block of time specifically for the purposes of attending to citations. Discuss any six (6) such compelling reasons (12 marks)
- (b) Highlight any eight (8) sources of knowledge (8 marks)

**QUESTION FIVE [20 MARKS]**

Discuss any ten (10) threats to internal validity (20 marks)