

CHUKA



UNIVERSITY

**UNIVERSITY EXAMINATIONS**

**EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF  
SCIENCE IN INFORMATION SCIENCE**

**BSIS 381: RESEARCH METHODS**

**STREAMS: BSC (IS)**

**TIME: 2 HOURS**

**DAY/DATE: WEDNESDAY 14/07/2021**

**2.30 P.M. – 4.30 P.M.**

**INSTRUCTIONS:**

- **Do not write anything on this question paper.**
- **Attempt question ONE and any other TWO questions**

**QUESTION ONE (30 MARKS)**

- (i) Discuss with examples the significance of research in modern times. (10 marks)
- (ii) Using the Title: “Information disorder in Covid-19 pandemic in Kenya,” Write
- (a) Four objectives that will be appropriate in the above study. (8 marks)
  - (b) Brief statement of the problem. (6 marks)
  - (c) Purpose of the study. (2 marks)
  - (d) Four significance of the above study. (4 marks)

**QUESTION TWO (20 MARKS)**

- (i) “Knowing what data are available often serves to narrow down the problem itself as well as the technique that might be used.” Explain the underlying idea in this statement in the context of defining a research problem. (10 marks)
- (ii) “It is only through interpretation, the researcher can expose the relations and processes that underlie his/her findings”. Explain, giving examples (10 marks)

**QUESTION THREE (20 MARKS)**

- (i) Analyze the relevance of literature review in scientific research. (15 marks)
- (ii) Explain and illustrate the procedure of selecting a random sample. (5 marks)

**QUESTION FOUR (20 MARKS)**

- (i) “A researcher scholar has to work as a judge and drive the truth and not as a pleader who is only eager to prove his case in favour of his plaintiff.” Discuss the statement pointing out the objectives of research. (10 marks)
- (ii) “Research is much concerned with proper fact finding, analysis and evaluation.” Justify this statement with appropriate illustrations. (10 marks)

**QUESTION FIVE (20 MARKS)**

- (i) Enumerate with suitable examples FOUR different methods of collecting data.
  - (ii) In relation to 5(i) explain its merits and demerits. (20 marks)
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