



# TECHNICAL UNIVERSITY OF MOMBASA

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SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

SOCIAL SCIENCES

**UNIVERSITY EXAMINATION FOR:**

BACHALOR OF SCIENCE IN DEVELOPMENT STUDIES

CRITICAL THINKING

UNIT CODE: HSO: 4202 BAS/Y1S2/Y2S1 PP2

END OF SEMESTER EXAMINATION

**SERIES: JULY** Select series 2022

**TIME: 2HOURS**

**DATE: Jul2022**

## **Instructions to Candidates**

You should have the following for this examination

*-Answer Booklet, examination pass and student ID*

This paper consists of five questions. Attempt question ONE (Compulsory) and any other TWO questions.

**Do not write on the question paper.**

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## **Question ONE**

- a) Explain the main purpose of critical thinking (5 mks)
- b) With relevant examples explain circumstance of ambiguity within the docket of critical thinking (10mks)
- c) Write explanatory notes with relevant examples on:
  - i. Credibility (7 mks)
  - ii. Vagueness (4 mks)
  - iii. Clarity (4 mks)

## **Question TWO**

- a) Explain the steps of scientific reasoning (10 mks)
- b) Explain what is meant bias and enumerate the steps involved in deconstructing bias (10 mks)

## **Question THREE**

- a) Write short notes on :
  - i. Deductive Logic (2 mks)
  - ii. Inductive Logic (2 mks)
  - iii. Clarity (2 mks)
  - iv. Fallacies (2 mks)
- b) Explain the type of evidence you will adduce before the jury in the following cases;
  - i. When a young man refuses to take responsibilities of impregnating a lady who has since conceived and given birth to a bouncing baby. (5 mks)
  - ii. Evidence to be adduced for denial of having committed the crime of rape (3 mks)
- c) For denying driving under the influence of alcohol (2 mks)

## **Question FOUR**

- a) Write short notes on inductive reasoning and deductive reasoning (10 mks)
- b) Describe, the process of making ethical decisions (10 mks)

## **Question FIVE**

- a) Explain, giving examples, what you understand by consistency and contradiction (10 mks)
- b) With examples explain what is meant fallacies (5 mks)