

## MERU UNIVERSITY OF SCIENCE AND TECHNOLOGY

P.O. Box 972-60200 - Meru-Kenya. Tel: +254 (0)799529958, +254 (0)799529959, +254 (0)712524293 Website: <u>www.must.ac.ke</u> Email: <u>info@must.ac.ke</u>

#### **UNIVERSITY EXAMINATIONS 2024/2025**

# SECOND YEAR, FIRST SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR APPLIED ACCOUNTING

#### **BFH 3204: CRITICAL THINKING AND LOGIC**

DATE: JANUARY 2025 TIME: 2 HOURS

**INSTRUCTIONS:** Answer Question **One** (Compulsory) and any other **Two** Questions.

#### **QUESTION ONE - (30 MARKS)**

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	i.	Critical and Creative Thinking	(4 Marks)	
	ii.	Formal and Material Logic	(4 Marks)	
	iii.	Premises and Conclusion	(4 Marks)	
b)	b) Demonstrate the differences between any two processes of reasoning.			
c)	c) Citing examples, explain any two types of errors in an argument.			

### **QUESTION TWO – (20 MARKS)**

a)	Explain the concept of reasoning.	(5 Marks)
b)	Compare the meanings of truth and validity of an argument.	(10 Marks)
c)	Explain any two characteristics of a sound argument.	(5 Marks)

#### **QUESTION THREE - (20 MARKS)**

- a) Explain why a proposition may be referred to as a fallacy. (4 Marks)
- b) Citing relevant examples discuss any four types of fallacies. (16 Marks)

#### **QUESTION FOUR – (20 MARKS)**

- a) Explain any three sources of knowledge. (6 Marks)
- b) Demonstrate the criteria you would use to assess true knowledge. (9 Marks)
- c) from the philosophy point of view, compare a fact and an opinion. (5 Marks)

#### **QUESTION FIVE – (20 MARKS)**

- a) Identify one theory of truth and explain why in your opinion it is a more acceptable theory as compared to others. (10 Marks)
- b) According to a French Philosopher, Rene Descartes (1596 1950), "Absolute Certainty is a Challenge". Critique this view. (6 Marks)
- c) Explain any two types of Truth. (4 Marks)