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University Examinations 2023/2024

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

BFH 3204: CRITICAL THINKING AND LOGIC

DATE: DECEMBER 2023

TIME: 2 HOURS

INSTRUCTIONS: Answer question *one* and any other *two* questions

QUESTION ONE (30 MARKS)

- a) Distinguish between the following concepts as applied in logic
 - i. critical and creative thinking (3 marks)
 - ii. True and valid reasoning (3 marks)
 - iii. Formal and material logic (3 marks)
 - iv. Sound and unsound argument (3 marks)
 - v. Cogent and non cogent argument (3 marks)
- b) “Critical thinking is higher than usual thinking” evaluate this statement (7 marks)
- c) Demonstrate any four characteristics of creative-thinking people (8 marks)

QUESTION TWO (20 MARKS)

- a) Define a proposition (4 marks)
 - b) Discuss the importance of logic to a professional of your choice (8 marks)
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- c) Demonstrate how an argument can be true and not valid (8 marks)

QUESTION THREE (20 MARKS)

- a) Explain briefly the meaning of the term truth (4 marks)
b) Discuss the main theories of truth (8 marks)
c) Explain any four types of truth (8 marks)

QUESTION FOUR (20 MARKS)

- a) Demonstrate the main characteristics of a categorical proposition (10 marks)
b) Citing relevant examples, explain the two main processes of reasoning (10 marks)

QUESTION FIVE (20 MARKS)

- a) Briefly explain the term fallacy (4 marks)
b) Citing relevant examples discuss any four types of fallacies (16 marks)

