



**AMREF INTERNATIONAL UNIVERSITY**

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**SCHOOLS OF MEDICAL SCIENCES AND PUBLIC HEALTH**

**DEPARTMENTS OF NURSING AND MIDWIFERY, COMMUNITY HEALTH**

**AND HEALTH SYSTEMS MANAGEMENT**

**END OF SEMESTER EXAMINATION DECEMBER 2024**

**UNIT CODE: AIU 112    UNIT NAME: CRITICAL THINKING AND ACADEMIC WRITING**

**MAIN EXAM**

**DATE: DECEMBER 2024**

**TIME: TWO Hours    Start: 16:30 Hours    Finish 18:30 Hours**

### **INSTRUCTIONS**

1. This exam is marked out of 70 marks
2. This Examination comprises TWO Sections

**Section A:** Compulsory Question (30 marks)

**Section B: Long Answer Questions (40 marks)****SECTION A: COMPULSORY (30 Marks)****QUESTION ONE**

1. Define critical thinking in your own words (3 marks).
2. State five elements of critical thinking (5 marks).
3. List six core critical thinking skills (6 marks).
4. With a relevant example, distinguish between formal and informal fallacy (5 marks).
5. Explain the significance of level four of critical thinking (6 marks).
6. Enumerate five heuristics of critical thinking (5 marks).

**SECTION B: ANSWER ANY TWO (2) QUESTIONS (40 Marks)****QUESTION TWO**

7. Discuss the relevance of logical reasoning to academic writing (12 marks).
- b. Identify the fallacies committed in the following pollsters. Give the reason for your answer.
  - i. **A pollster on your job:** Would you say that your boss is drunk on the job (a) once a week (b) twice a week or (c) more times a week? (4 marks)
  - ii. **A pollster on next week's elections:** if you knew that X was crooked and corrupt would you still vote for X? (4 marks).

**QUESTION THREE**

Read the complaint by student X below after receiving their grades for Critical Thinking and Academic Writing Exam. Attempt the questions that follow.

The exam was unfair. I stayed behind to consult the lecturer over grey areas every week after lectures. I studied and revised thoroughly for the exam. I am an A student. I was confident of a straight A in that exam. I should have scored an A.

- a. Explain the following in this argument:
  - i. The conclusion (3marks)
  - ii. Reasons (4 marks)
  - iii. Assumption(s) if any (3marks)
- b. Discuss whether this is a good or bad argument(10x marks)
  - a) Describe how you apply any four (4) intellectual standards of critical thinking in academic writing (12 marks).

**QUESTION FOUR**

Many of your beliefs derive from the media, AI, books, journal articles and what other people have told you. It is critical that you learn how to discern what to believe and under what circumstances.

- a. Discuss whether you agree with this statement (12 marks).
- b. Elaborate ways in which two barriers to critical thinking impede your thinking (8 marks).

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