****

**GARISSA UNIVERSITY**

**UNIVERSITY EXAMINATION 2020/2021 ACADEMIC YEAR TWO**

**SECOND SEMESTER EXAMINATION**

**SCHOOL OF ARTS AND SOCIAL SCIENCES**

**FOR THE DEGREE OF BACHELOR OF ARTS POLITICAL SCIENCE AND PUBLIC ADMINISTRATION**

**COURSE CODE: SAS 202**

**COURSE TITLE: INTRODUCTION TO CRITICAL AND CREATIVE THINKING**

**EXAMINATION DURATION: 2 HOURS**

**DATE: 17/08/2021 TIME: 09.00-11.00 AM**

**INSTRUCTION TO CANDIDATES**

* **The examination has FIVE (5) questions**
* **Question ONE (1) is COMPULSORY**
* **Choose any other TWO (2) questions from the remaining FOUR (4) questions**
* **Use sketch diagrams to illustrate your answer whenever necessary**
* **Do not carry mobile phones or any other written materials in examination room**
* **Do not write on this paper**

**This paper consists of TWO (2) printed pages *please turn over***

**QUESTION ONE (COMPULSORY)**

1. Define critical and creative thinking while clearly demonstrating their relationship as two phases of thinking coin. (10 marks)
2. By use of appropriate examples, explain the relationship between the intellectual tools of evaluations and the intellectual tools of analysis. (10 marks)
3. Highlight any five transferable skills that you have gained through your study of critical and creative thinking. (10 marks)

**QUESTION TWO**

1. Define the following intellectual virtues while clearly demonstrating the transformative role of each
2. Intellectual humility (4 marks)
3. Intellectual courage (4 marks)
4. Identify while demonstrating any three factors that have contributed to lack of critical and creative thinking among the majority of Kenyans (12 marks)

**QUESTION THREE**

1. Explain the meaning of argument as used in logic while clearly showing, by use of well labeled diagram, its standard form (8 marks)
2. State the main difference between
3. Deductive and inductive argument (3 marks)
4. Sound and cogent argument (3 marks)
5. Validity and truth (3 marks)
6. Identify any three indicator terms/words each for premise and conclusion in an ordinary argument. (3 marks)

**QUESTION FOUR**

Explain how each of the **four** categories of informal fallacies are committed. Give appropriate example in each case. (20 marks)

**QUESTION FIVE**

1. Explain any four ways in which the study of critical and creative thinking will be helpful in your area of specialization. (12 marks)
2. Outline the logic of critical decision making. (8 marks)