



MACHAKOS UNIVERSITY

University Examination For 2021/2022 Academic Year

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF SOCIAL SCIENCES

FIRST YEAR FIRST SEMESTER MAIN EXAMINATION

UCU 103: INTRODUCTION TO CRITICAL AND CREATIVE THINKING

DATE:

TIME: 2 HOURS

INSTRUCTIONS: Answer QUESTION ONE and any other TWO QUESTIONS

QUESTION ONE

- a) Discuss the branches of philosophy and show their relevance to critical and creative thinking. **(10mks)**.
- b) Citing relevant examples, discuss at least **five** barriers to critical and creative thinking **(10mks)**.
- c) Discuss any **five** characteristics of a critical thinker **(10mks)**.

QUESTION TWO

Discuss **five** applications of critical thinking in problem solving and decision making in today's life. **(20 Marks)**

QUESTION THREE

Using either Rene Descartes or J.S. Mill's Model on critical thinking, explain the importance of independent thinking to the individual as well as the society. **(20 Marks)**

QUESTION FOUR

According to Kwasi Wiredu, contemporary Africa urgently requires critical and creative thinkers. Do you agree? Explain with examples. **(20 Marks)**

QUESTION FIVE

Identify any **five** fallacies of relevance and in each case show why it is an error in reasoning. **(20 Marks)**