



# MACHAKOS UNIVERSITY

University Examinations for 2018/2019 Academic Year

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF SOCIAL SCIENCES

FIRSTYEAR SPECIAL/SUPPLEMENTARY EXAMINATION FOR

DIPLOMA IN EDUCATION

UCU 0003: INTRODUCTION TO CRITICAL AND CREATIVE THINKING

DATE: 22/7/2019

TIME: 8.30-10.30 AM

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## INSTRUCTIONS:

Answer QUESTION ONE and any other TWO QUESTIONS

### QUESTION ONE (30 MARKS)

- a) Philosophy is critical inquiry into the fundamentals of reality. Discuss. (10 marks)
- b) Explain the distinction that exists between critical thinking and creative thinking (10 marks)
- c) Define the following concepts;
  - i. Premise (2 marks)
  - ii. Hypothesis (2 marks)
  - iii. Fallacy (2 marks)
  - iv. Syllogism (2 marks)
  - v. Skepticism (2 marks)

### QUESTION TWO (20 MARKS)

In respect to *Baconian Idols*, demonstrate the obstacles of critical thinking in Kenya.

**QUESTION THREE (20 MARKS)**

Define and illustrate each of the following fallacies;

- a) Begging the question (4 marks)
- b) Argumentum Ad Hominem (4 marks)
- c) Division (4 marks)
- d) Two wrongs make a right (4 marks)
- e) Equivocation (4 marks)

**QUESTION FOUR (20 MARKS)**

- a) Describe two human endeavors founded on inductive reasoning (10 marks)
- b) Illustrate two inductive arguments, each with four premises (10 marks)

**QUESTION FIVE (20 MARKS)**

- a) Discuss the significance of language in the ordinary human interactions (10 marks)
- b) Explain two kinds of agreement and disagreement in a discourse (10 marks)