



MACHAKOS UNIVERSITY

University Examinations for 2019/2020 Academic Year

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF SOCIAL SCIENCES

FIRST YEAR FIRST SEMESTER EXAMINATION FOR

BACHELOR OF SCIENCE (AGRICULTURAL EDUCATION AND EXTENSION)

BACHELOR OF SCIENCE (HOSPITALITY AND TOURISM MANAGEMENT)

BACHELOR OF EDUCATION (SPECIAL NEEDS)

BACHELOR OF SCIENCE (PUBLIC HEALTH)

BACHELOR OF EDUCATION (SCIENCE)

BACHELOR OF EDUCATION ARTS

UCU 103: INTRODUCTION TO CRITICAL AND CREATIVE THINKING

DATE: 29/11/2019

TIME: 11.00-1.00 PM

INSTRUCTIONS:

Answer QUESTION ONE and any other TWO QUESTIONS

QUESTION ONE (30 MARKS)

- a) Highlight five benefits of critical thinking to contemporary work place realities (10 marks)
- b) Discuss the technical sense in which the term philosophy is used (10 marks)
- c) Demonstrate the role of critical thinking in innovation (10 marks)

QUESTION TWO (20 MARKS)

Explain the nature of inductive and reasoning eight intellectual virtues that critical thinking inculcates in learners. Show how each of them promotes transformation in day to day life

QUESTION THREE (20 MARKS)

- a) Define and illustrate each of the following fallacies;
 - i. Begging the question
 - ii. *Argumentum Ad Hominem*

- iii. Division
 - iv. Equivocation
- b) Illustrate two syllogisms, each with qualities of validity and soundness (10 marks)

QUESTION FOUR (20 MARKS)

Demonstrate the deficiency of the senses in acquiring knowledge

QUESTION FIVE (20 MARKS)

Explain the role of critical thinking to education