



MACHAKOS UNIVERSITY

University Examinations for 2018/2019 Academic Year

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF SOCIAL SCIENCES

FIRST YEAR SPECIAL/SUPPLEMENTARY EXAMINATION FOR

BACHELOR OF SCIENCE (TELECOMMUNICATION AND INFORMATION TECHNOLOGY)

BACHELOR OF SCIENCE (ELECTRICAL AND ELECTRONICS ENGINEERING)

BACHELOR OF SCIENCE (AGRICULTURAL EDUCATION AND EXTENSION)

BACHELOR OF SCIENCE (MATHEMATICS AND COMPUTER SCIENCE)

BACHELOR OF SCIENCE (COMMUNITY RESOURCE MANAGEMENT)

BACHELOR OF SCIENCE (APPLIED PHYSICS AND TECHNOLOGY)

BACHELOR OF SCIENCE (FASHION DESIGN AND MARKETING)

BACHELOR OF SCIENCE (STATISTICS AND PROGRAMMING)

BACHELOR OF SCIENCE (INFORMATION TECHNOLOGY)

BACHELOR OF SCIENCE (MECHANICAL ENGINEERING)

BACHELOR OF SCIENCE (ACTUARIAL SCIENCE)

BACHELOR OF SCIENCE (APPLIED CHEMISTRY)

BACHELOR OF SCIENCE (CIVIL ENGINEERING)

BACHELOR OF SCIENCE (COMPUTER SCIENCE)

BACHELOR OF ECONOMICS AND STATISTICS

BACHELOR OF ECONOMICS AND FINANCE

BACHELOR OF SCIENCE (MATHEMATICS)

BACHELOR OF ECONOMICS

BACHELOR OF COMMERCE

BACHELOR OF ARTS

UCU 103: INTRODUCTION TO CRITICAL AND CREATIVE THINKING

DATE: 26/7/2019

TIME: 11.00-1.00 PM

INSTRUCTIONS: Answer QUESTION ONE and any other TWO QUESTIONS

QUESTION ONE

- a) Explain how Critical Thinking and Creative Thinking are distinct and yet complementary concepts. (10 Marks)
- b) Use five practical examples to demonstrate why Critical and Creative Thinking is necessary for transformation of the Kenyan Society which has been riddled by corruption and violation of human rights. (10 marks)
- c) Discuss any five common obstacles to rational thought. (10 Marks)

QUESTION TWO

With reference to J.S.Mill's essay, "On Individuality and Sociality," discuss why it is important for individuals to have unrestricted freedom and autonomy. (20 Marks)

QUESTION THREE

Discuss any five fallacies commonly committed by University students and show how they are repugnant to right reasoning. (20 Marks)

QUESTION FOUR

There have been assertions that the 8-4-4 education system is not transformative to learners and the society. Discuss how this system is defective and how its quality can be improved. (20 Marks)

QUESTION FIVE

Discuss how Rene Descartes' "Meditations on First Philosophy" is a demonstration of independent thought and Critical and Creative Thinking.