



# **MACHAKOS UNIVERSITY**

**University Examinations 2018/2019**

**SCHOOL OF HUMANITIES AND SOCIAL SCIENCES**

**DEPARTMENT OF SOCIAL SCIENCES**

**FIRST YEAR SECOND SEMESTER EXAMINATION FOR**

**BACHELOR OF SCIENCE (TELECOMMUNICATION AND INFORMATION TECHNOLOGY)**

**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 (APPLIED CHEMISTRY)**

**BACHELOR OF SCIENCE (COMPUTER SCIENCE)**

**BACHELOR OF SCIENCE (ACTUARIAL 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: 29/4/2019**

**TIME: 8.30-10.30 AM**

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## **INSTRUCTIONS**

**Answer Question One and any other Two Questions**

**QUESTION ONE (30 MARKS)**

- a) Distinguish between the general (popular) and technical (professional) sense of philosophy showing clearly the role of criticality and rationality in the latter sense.  
(10 marks)
- b) Identify the four major branches of philosophy and explain the major concerns of each.  
(10 marks)
- c) Critical Thinking involves certain basic intellectual virtues that characterize an accomplished thinker. Using appropriate examples, discuss any of these five traits.  
(10 marks)

**QUESTION TWO (20 MARKS)**

Use examples to illustrate any five fallacies of relevance and in each case, show how they are deceptive.

**QUESTION THREE (20 MARKS)**

Discuss how critical thinking is practical and necessary to the contemporary society in relation to arguments developed by Kwasi Wiredu.

**QUESTION FOUR (20 MARKS)**

Critically analyze the views of Bertrand Russell on appearance and reality.

**QUESTION FIVE (20 MARKS)**

Discuss Rene Descartes dictum, “I think, therefore I am” and show its importance in the pursuit of knowledge.