



THE CATHOLIC UNIVERSITY OF EASTERN AFRICA

A. M. E. C. E. A

MAIN EXAMINATION

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JANUARY – APRIL 2018 TRIMESTER

FACULTY OF ARTS AND SOCIAL SCIENCES

DEPARTMENT OF SOCIAL SCIENCES

REGULAR PROGRAMME

SSO 412: SOCIOLOGY OF SCIENCE

Date: APRIL 2018

Duration: 2 Hours

INSTRUCTIONS: Answer Question ONE and any other TWO Questions

- Q1. a) What is sociology of science (4 marks)
- b) Using illustrations, discuss the philosophy of science. (16 marks)
- c) Discuss the view that science comprises a social system. (10 marks)
- Q2. Using examples, show how you can use the scientific method in a social science research study. (20 marks)
- Q3. Citing relevant examples, discuss the major risks posed to society by scientific and technological advancements. (20 marks)
- Q4. a) What is a scientific community? (5 marks)
- b) Critically examine the role of scientific communities in Africa's development process (15 marks)
- Q5. With illustrations, discuss Robert Merton's norms of science and cite instances to show how each norm is not conformed to. (20 marks)

END