



# THE CATHOLIC UNIVERSITY OF EASTERN AFRICA

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**MAIN EXAMINATION**

**JANUARY – APRIL 2015 TRIMESTER**

**FACULTY OF ARTS & SOCIAL SCIENCES**

**DEPARTMENT OF SOCIAL SCIENCES**

**MSO 516: SOCIOLOGY OF SCIENCE AND TECHNOLOGY**

**Date: April 2015**

**Duration: 3 Hours**

**Instructions: Answer ANY FOUR Questions**

- Q1. With examples, discuss the relationship between science and technology. **(20 marks)**
- Q2. Using examples, critically review the various schools of thought in the philosophy of science. **(20 marks)**
- Q3. a) Discuss Talcott Parson's social system. **(10 marks)**  
b) Show how science constitutes a social system. **(10 marks)**
- Q4. Critically review the role played by scientific and technological communities in Africa. **(20 marks)**
- Q5. Analyze the key barriers to effective utilization of science and technology in Africa. **(20 marks)**
- Q6. Discuss the ethics of Science and Technology. **(20 marks)**

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