

# THE CATHOLIC UNIVERSITY OF EASTERN AFRICA

A. M. E. C. E. A

MAIN EXAMINATION

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SEPTEMBER – DECEMBER 2021

## FACULTY OF ARTS AND SOCIAL SCIENCES

### **DEPARTMENT OF DEVELOPMENT & SOCIAL STUDIES**

#### **REGULAR/ODEL PROGRAMME**

### SSO 412: SOCIOLOGY OF SCIENCE

| Date: DECEMBER 2021  | Duration: 2 Hours                            |  |
|--|--|--|
| INSTRUCTIONS: Answer Question ONE and any TW   | IO Questions                                 |  |
| <ul><li>Q1. a) Demonstrate what is considered as science</li><li>b) Discuss the view that science comprises a social</li><li>c) Briefly explain the functionalist views of science</li></ul> | (4 marks)<br>system. (8 marks)<br>(8 marks)  |  |
| <ul><li>Q2. With examples, explain the following;</li><li>a) Empiricism</li><li>b) Rationalism</li></ul>   | (10 marks)<br>(10 marks)                     |  |
| Q3. a) Using illustrations, show how the scientific method<br>research.<br>b) What are the key limitations of using the scientific<br>studies?   | (12 marks)                                   |  |
| Q4. With use of examples, examine the role of scientific development process   | communities in Africa's<br><b>(20 marks)</b> |  |
| Q5. Science is progressive but it also has its setbacks. D   | iscuss. (20 marks)                           |  |

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