



# THE CATHOLIC UNIVERSITY OF EASTERN AFRICA

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**MAIN EXAMINATION**

**JANUARY – APRIL 2019 TRIMESTER**

**FACULTY OF EDUCATION**

**DEPARTMENT OF UNDERGRADUATE STUDIES IN EDUCATION**

**REGULAR PROGRAMME**

**ED 311: SUBJECT METHODS COMPUTER STUDIES**

**Date: APRIL 2019**

**Duration: 3 Hours**

**INSTRUCTIONS: Answer Question ONE and any other THREE Questions**

Q1. a) Briefly discuss the Five important skills in Computer Studies Education  
(10 Marks)

b) “Computer Studies is a science” briefly discuss the arguments for and against this statement and how both arguments affect the teaching-learning of computer studies in secondary schools. (8 marks)

c) Discuss the importance of teaching computer in secondary schools today  
(7marks)

Q2. a) State and explain any four factors to be considered while setting a test in Computer Studies (8 marks)

b) Briefly explain the six important components of a Computer Studies lesson plan. (7 Marks)

Q3. a) Give any five factors that must be considered when designing a quality computer Studies schemes of work (10 Marks)

b) Briefly explain why you think a Computer Studies lesson should involve learner- based activities. (5 Marks)

- Q4. a) Discuss the reasons of drawing up a schemes of work according to Johnson and Rising (1972 ) in relations to Computer Studies teaching. **(10 Marks)**
- b) Briefly explain what you understand by a Computer Studies syllabus and why you think it is necessary when preparing for teaching **(5 Marks)**
- Q5. a) Describe the role a computer studies teacher during a practical examination **(8marks)**
- b) Write a forty-minute lesson plan using a topic of your choice in form 1 syllabus. **(7marks)**
- Q6. a) Briefly explain the ways in which a good Computer studies Teacher will mentor average students so as to score highly. **(8 marks)**
- b) Explain some of the uses of test results for a teacher **(7marks)**

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