



# 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 201: EDUCATIONAL TECHNOLOGY AND MEDIA PRODUCTION**

**Date: APRIL 2019**

**Duration: 3 Hours**

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

- Q1. a) Briefly explain the concept educational media **(2 marks)**
- b) State THREE challenges of using technology in teaching and learning **(3 marks)**
- c) State THREE roles of education media in classroom instruction **(3 marks)**
- d) Describe the following terms.
- i) Electronic media **(3 marks)**
  - ii) Decoding **(3 marks)**
  - iii) Aerial perspective **(3 marks)**
- e) Briefly distinguish communication process and communication mode **(4 marks)**
- f) Explain the advantages of using the following media in teaching and learning  
Visual media **(2 marks)**
- g) State two factors to consider when designing a chart **(2 marks)**
- Q2. No single media is self-sufficient for use in classroom instruction. Evaluate this statement. **(15 marks)**

- Q3. Examine FIVE strategies a teacher can apply in addressing classroom communication barriers **(15 marks)**
- Q4. Assess the effectiveness of using community resources in teaching and learning **(15 marks)**
- Q5. A newly recruited teacher has asked you to guide him on media utilization, explain what you will emphasize on **(15 marks)**
- Q6. Explain what a teacher would consider when selecting educational technology software **(15 marks)**

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