



THE CATHOLIC UNIVERSITY OF EASTERN AFRICA
A. M. E. C. E. A

GABA CAMPUS - ELDORET

MAIN EXAMINATION

JANUARY– APRIL 2023 TRIMESTER

FACULTY OF EDUCATION

DEPARTMENT OF UNDERGRADUATE STUDIES IN EDUCATION

ED 201: EDUCATIONAL TECHNOLOGY AND MEDIA

P.O. Box 62157
00200 Nairobi - KENYA
Telephone: 891601-6
Ext 1022/23/25
Fax: 254-20-891084
email:exams@cuea.edu
directorofexams@cuea.edu

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| Date: April 2023 | Duration: 3 Hours |
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| Instructions: Answer Question ONE and any other THREE Questions |
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Q1.

- a) Define the following terms
 - i) Print media **(1 Mark)**
 - ii) Electronic media **(1 Mark)**
 - iii) Projected media **(1 Mark)**
- b) State five characteristics of a quality chart that can be used in teaching and learning **(2 Marks)**
- c) Differentiate between community resources and visual literacy **(2 Marks)**
- d) Studying Educational Technology and Media Production by student teachers is crucial. Briefly describe the statement **(5 Marks)**
- e) Briefly describe the relationship between educational media and classroom instruction **(4 Marks)**
- f) Outline TWO advantages of using a live transmitted lesson in school **(2 Marks)**
- g) State three merits and demerits of films, a video camera and a video cassette recorder as used for instructional purposes **(3 Marks)**
- h) Outline four steps that must be considered while selecting both print and non-print media by teachers **(4 Marks)**

Q2.

The concept of Instructional Technology stresses more on the use and application of instructional media in the teaching and learning process. Discuss this statement in respect to planning; selecting; designing and evaluating all types of media used in a classroom **(15 Marks)**

Q3.

Analyze **BERLO'S SMCR** model of communication in relation to classroom instruction

(15 Marks)

Q4.

Using relevant examples from one of the Subjects that you teach, evaluate the statement that 'graphic instructional materials are important in teaching and learning. **(15 Marks)**

Q5.

You have been posted to a school where teaching and learning resources are scarce; discuss any three groups of community resources that you could use to teach a lesson that you have prepared

(15 Marks)

END