

**CHUKA**



**UNIVERSITY**

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**UNIVERSITY EXAMINATIONS**

**EMBU & THARAKA**

**THIRD YEAR EXAMINATION FOR THE AWARD OF  
BACHELOR OF EDUCATION ARTS**

**EDCI 331 A: EDUCATIONAL COMMUNICATION AND TECHNOLOGY II**

**STREAMS: BED (ARTS)**

**TIME: 2 HOURS**

**DAY/DATE: THURSDAY 09/08/2018**

**2.30 PM – 4.30 PM**

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**INSTRUCTIONS:**

- **Answer Question One and any other Two Questions**
- **Don't write on question paper**

**QUESTION ONE (30 MARKS)**

- (a) Explain any three reasons why teachers may not use the resource centre effectively. [3 marks]
- (b) State four characteristics of a multimedia centre. [4 marks]
- (c) Explain on characteristics of digital content. [4 marks]
- (d) Explain non-verbal communication. [2 marks]
- (e) State four functions of non-verbal communication in learning and teaching in high school. [4 marks]
- (f) Why should a teacher trainee design, develop and utilize the learning resource projects. [10 marks]
- (g) Describe three problematic issues associated with pedagogical use of WEB 2.0 in higher education. [3 marks]

**QUESTION TWO (20 MARKS)**

- (a) Explain characteristics of a good teaching aid. [8 marks]
- (b) Discuss the TPACK MODEL with aids of a diagram in teaching and learning. [12 marks]

**QUESTION THREE**

- (a) Prepare a typical sample of a script to present to a form one class in your subject area of specialization. [10 marks]
- (b) Discuss the guidance to follow when setting out a good project for teaching and learning. [10 marks]

marks]

**QUESTION FOUR (20 MARKS)**

- (a) Mary is a newly posted teacher, advice her on the process of how to come up with a good project proposal. [15 marks]
- (b) State characteristic of a good visual instructional material (chart) [5 marks]

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