

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

THARAKA CAMPUS

**EXAMINATION FOR THE AWARD OF DEGREE OF
BACHELOR OF EDUCATION EARLY CHILDHOOD DEVELOPMENT EDUCATION**

ECDE 233: EDUCATIONAL TECHNOLOGY FOR ECDE

STREAMS: BED (ECDE) P/T

TIME: 2 HOURS

DAY/DATE: TUESDAY 03/12/2019

5.00 PM – 7.00 PM

INSTRUCTIONS:

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

1. (a) Differentiate the following terms [10 marks]
- (i) Technology of education and technology in education
 - (ii) Teaching and learning
 - (iii) Hardware and software
 - (iv) Media and material
 - (v) Reading visuals and creating visuals
- (b) Identify types of resources found in your community. [4 marks]
- (c) Briefly explain some resources that may be dangerous to use in a classroom. [4 marks]
- (d) Highlight the advantages of print media. [4 marks]
- (e) Using examples, explain how you would improvise teaching resources. [4 marks]
- (f) Describe how you would encourage pupils to learn using resources. [4 marks]

2. (a) Using examples, differentiate between print and non-print media. [6 marks]
- (b) Describe the guidelines to follow in identifying preferred and effective visuals in teaching. [6 marks]
- (c) Explain the functions of a learning resource centre. [8 marks]
3. (a) Discuss the considerations to make in selection and use of instructional materials. [6 marks]
- (b) Describe how you would use the ASSURE model in a class. [8 marks]
- (c) Explain the achievements of using drawings and modeling in teaching. [6 marks]
4. (a) Discuss the advantages and disadvantages of print media. [6 marks]
- (b) Teachers are afraid to use resources in their classes. Why? [8 marks]
- (c) Describe how to evaluate the effectiveness of a learning materials. [6 marks]
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