



# **MACHAKOS UNIVERSITY**

**University Examinations 2019/2020 Academic Year**

**SCHOOL OF EDUCATION**

**DEPARTMENT OF EDUCATIONAL COMMUNICATION AND TECHNOLOGY**

**THIRD YEAR SPECIAL/ SUPPLEMENTARY EXAMINATION FOR**

**BACHELOR OF EDUCATION**

**ECT 300: EDUCATION TECHNOLOGY**

**DATE: 22/1/2021**

**TIME: 2.00-4.00 PM**

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## **INSTRUCTIONS**

**Answer question ONE and any two questions.**

### **QUESTION ONE**

- a) Briefly explain the concept of visual Literacy. (4 marks)
- b) Explain the importance of visual literacy to teaching learning process (8 marks)
- c) Briefly describe the planning process of a Radio Broadcast lesson. (9 marks)
- d) Differentiate between Virtual Learning and Visual Learning (9 marks)

### **QUESTION TWO**

- a) Define the term Community resources (8 marks)
- b) Explain the importance of Dioramas and Mobiles in terms of classroom teaching. (4 marks)
- c) Differentiate between print and non-print media. (8 marks)

### **QUESTION THREE**

- a) Define the term ASSURE MODEL. (8 marks)
- b) Trace the operations of the Six Steps of the ASSURE MODEL to classroom teaching. (12 marks)

### **QUESTION FOUR**

Under what circumstances do we apply Multi-Channel Learning?

### **QUESTION FIVE**

- a) Explain the merits and demerits of distance education. (4 marks)
- b) Differentiate between technology of education and Educational Technology. (16 marks)