



# **EMBU UNIVERSITY COLLEGE**

**(A Constituent College of the University of Nairobi)**

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**2015/2016 ACADEMIC YEAR**

**TRIMESTER EXAMINATIONS**

**SECOND YEAR EXAMINATION FOR THE DEGREE OF BACHELOR OF  
EDUCATION (ARTS)**

**TCT 201: INSTRUCTIONAL TECHNOLOGY**

**DATE: AUGUST 10, 2016**

**TIME: 02:00-4:00PM**

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**INSTRUCTIONS:**

**Answer Question ONE and ANY other TWO Questions**

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**QUESTION ONE (30 MARKS)**

- a) Differentiate between Technology in Education and Technology of Education. (5 marks)
- b) Explain the term visual literacy and its importance in everyday life. (5 marks)
- c) Describe how media can effectively be used in schools. (5 marks)
- d) Explain how a teacher can improve presentations by the use of overhead projector. (5 marks)
- e) Discuss how community resources can be used in teaching and learning process. (5 marks)
- f) Explain the points to consider during production of effective graphic teaching learning resource. (5 marks)

**QUESTION TWO (20 MARKS)**

- a) Explain how a teacher can minimize barriers to effective communication. (16 marks)
- b) Explain the importance of Audio-visual media in teaching learning process. (4 marks)

**QUESTION THREE (20 MARKS)**

- a) Discuss how ASSURE model can effectively be used in systematic planning for effective instructions. (20 marks)

**QUESTION FOUR (20 MARKS)**

- a) Explain the importance of educational broadcast. (10 marks)
- b) Describe how a teacher can effectively handle the broadcast lesson. (10 marks)

**QUESTION FIVE (20 MARKS)**

- a) Explain the term learning resource centre. (4 marks)
- b) Discuss the skills a director or manager of learning resource centre needs in order to manage internal publics of his or her school. (16 marks)

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