



MACHAKOS UNIVERSITY

University Examinations 2018/2019

SCHOOL OF EDUCATION

**DEPARTMENT OF EDUCATIONAL COMMUNICATION & TECHNOLOGY AND
ECE**

DECEMBER SESSION EXAMINATION FOR

BACHELOR OF EDUCATION

ECT 300: EDUCATIONAL TECHNOLOGY METHODS

DATE: SCHOOL BASED

TIME:

INSTRUCTIONS:

Answer Question One and Any Other Two Questions

QUESTION ONE (COMPULSORY) (30 MARKS)

- a) Highlight the factors that influence designing and use of media in the classroom setting. (10 marks)
- b) Explain how you will use ASSURE model to guide you to teach a topic of your choice in form three class. (20 marks)

QUESTION TWO (20 MARKS)

- a) Explain four types of reinforcements used by teachers in class. (10 marks)
- b) Highlight the importance of lesson objectives to teachers. (10 marks)

QUESTION THREE (20 MARKS)

- a) Examine the precautions considered when selecting non print media in classroom teaching. (10 marks)
- b) Pinpoint the limitations of using radio broadcast in teaching/learning. (10 marks)

QUESTION FOUR (20 MARKS)

CBL technology is preferred by many teachers in instruction. Discuss.

QUESTION FIVE (20 MARKS)

- a) Explain the barriers to effective classroom communication and give solutions.(8mks).
- b). What do you understand by the following in Educational Technology? (12 marks)
 - i) Technology of Education
 - ii) Technology in Education
 - iii) Encoding
 - iv) Decoding