



MACHAKOS UNIVERSITY

University Examinations 2018/2019

SCHOOL OF EDUCATION

DEPARTMENT COMMUNICATION TECHNOLOGY

APRIL SESSION EXAMINATION FOR BACHELOR OF EDUCATION

ECT 300: EDUCATIONAL TECHNOLOGY

DATE: SCHOOL BASED

TIME:

INSTRUCTIONS

ANSWER QUESTION ONE AND ANY OTHER TWO QUESTIONS

QUESTION ONE

- a) Using examples 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

- a) Prepare six (6) SMART objectives in your subject area. (6 marks)
- b) Highlight the limitations of using radio broadcast in teaching/learning. (14 marks)

QUESTION THREE

- a) Examine the importance of lesson objectives to teachers. (8 marks)
- b) Identify the types of reinforcements used by teachers in class. (12 marks)

QUESTION FOUR

Discuss the reasons which make many teachers to prefer CBL technology in instruction. (20 marks)

QUESTION FIVE

- a) Discuss the barriers to effective classroom communication and give workable solutions. (8 marks)
- b) Explain the following terms as used in Educational Technology. (12 marks)
- i. Technology of Education
 - ii. Technology in Education
 - iii. Encoding
 - iv. Decoding