



MACHAKOS UNIVERSITY

University Examinations 2018/2019

SCHOOL OF EDUCATION

**DEPARTMENT OF EDUCATIONAL COMMUNICATION TECHNOLOGY AND
EARLY CHILDHOOD EDUCATION**

FIRST YEAR SECOND SEMESTER EXAMINATION FOR

DOCTOR OF PHILOSOPHY IN EDUCATION

ECT 904 : E – LEARNING

DATE: 5/5/2019

TIME: 8:00 – 11:00 PM

INSTRUCTIONS: ANSWER QUESTION ONE AND ANY OTHER TWO QUESTIONS

QUESTION ONE (COMPULSORY) (30 MARKS)

- a) Explain the following terms. (12 marks)
- i) E- Learning
 - ii) Distance learning
 - iii) Virtual classrooms
 - iv) Virtual Universities
- b) Discuss the nature and characteristics of E- Learning. (18 marks)

QUESTION TWO (20 MARKS)

- a) Identify the challenges of E-learning in Kenya. (10 marks)
- b) Explain five advantages of E-learning. (10 marks)

QUESTION THREE (20 MARKS)

Discuss the appropriate technology for E-Learning instruction in light of the mode and style of E- learning.

QUESTION FOUR (20 MARKS)

E-learning is the way to go in higher education in Kenya. Discuss.

QUESTION FIVE (20 MARKS)

Examine the future of E-learning in Kenya.