

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

THARAKA UNIVERSITY COLLEGE

**EXAMINATION FOR THE AWARD OF DEGREE OF DOCTOR
OF PHILOSOPHY IN CURRICULUM AND INSTRUCTION**

EDUC 903/EAPE 903: EDUCATION, ICT AND KNOWLEDGE ERA

STREAMS: PhD

TIME: 3 HOURS

DAY/DATE: TUESDAY 13/8/2019

2.30 P.M. – 5.30 P. M

INSTRUCTIONS: Answer question ONE and any other TWO questions

QUESTION ONE

- (a) Citing relevant examples, explain the reasons for growth in use of ICT within education system in Kenya. [6 marks]
- (b) Discuss the features that distinguish knowledge society from an Information Society. [4 marks]
- (c) “Knowledge has replaced industrial organization and production as the major source of productivity in the current society”. Discuss the validity of this statement in the knowledge society. [10 marks]
- (d) Analyze the contemporary issues in ICT use that are evident across sectors, but are particularly relevant to education systems in Kenya. [10 marks]

QUESTION TWO

The Kenyan education system has not successfully and effectively harnessed the potential of ICT as expected from various policy frameworks. Write a Practical Defense of the approaches that can be employed to optimally use ICT in teaching and learning in Kenyan schools. [15 marks]

QUESTION THREE

“The emergence of technological innovations has tremendous potential to entrench the digital divide within education, conferring benefit on those with access to ICT and further marginalizing those without such access”. Discuss this fact on the evidence drawn from Kenya. [15 marks]

QUESTION FOUR

Discuss ways through which the government should prepare teacher to successfully implement an ICT based curriculum. [15 marks]
