

THARAKA



UNIVERSITY

COLLEGE

(A Constituent College of Chuka University)

UNIVERSITY EXAMINATIONS

**EXAMINATION FOR THE AWARD OF DEGREE OF
DOCTOR OF PHILOSOPHY IN EDUCATION**

EDUC 903: EDUCATION, ICT AND KNOWLEDGE ERA

STREAMS: PHD

TIME: 3 HOURS

DAY/DATE: TUESDAY 21/04/2020

2.30 PM – 5.30 PM

INSTRUCTIONS:

- **Answer Question One and any other Two Questions**
- **Do Not write on the question paper**

Question One (30 Marks)

- (a) Citing relevant examples, explain the contribution of ICT towards effective teaching and learning in Kenya education system. [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 a major source of productivity in the current society”. Critique this statement in the knowledge society. [10 marks]
- (d) Analyze the contemporary issues in management that require the ICT intervention as a means for improving its effectiveness and efficiency. [10 marks]

Question Two (15 Marks)

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 enhancing flexible and blended learning. [15 marks]

Question Three (15 Marks)

Discuss the role of ICT in changing the role of education in Kenya. [15 marks]

Question Four (15 Marks)

The emergence of technological innovations has tremendously entrenched the digital divide within education conferring benefits of those with access to ICT and further marginalizing those without such access. Discuss this fact based on evidence drawn from Kenya. [15 marks]
