

**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 (EDUC)**

**TIME: 2 HOURS**

**DAY/DATE: TUESDAY 14/04/2020**

**8.30 AM – 11.30 AM**

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**INSTRUCTIONS:**

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

- (a) Explain key characteristics of knowledge society. [6 marks]

(b) Explain with suitable examples the impact of ICT to the development of knowledge society. [6 marks]

(c) Discuss the role of education to the evolution of knowledge era. [6 marks]

(d) Discuss the implications of the conceptualization of education, development and ICT as enable drivers of social economic development to policy makers. [6 marks]

(e) Discuss key challenges facing the adoption of ICT to educators among the African countries. [6 marks]
  - With suitable illustrations, evaluate the critical enablers for potential exploitation of ICT in education and knowledge society to general. [15 marks]
  - Using suitable examples discuss the critical pillars for knowledge society and show how African countries could leverage of the pillars for economic and social development. [15 marks]
  - With suitable illustrations evaluate trends in ICT use that care particularly relevant to education. [15 marks]
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