

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

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

EDUC 903: EDUCATION ICT & KNOWLEDGE ERA

STREAMS:

TIME:3 HOURS

DAY/DATE: WEDNESDAY 26/04/2023

2.30 P.M. –5.30 P.M.

INSTRUCTIONS

Answer question one and nay other two

Do not write on the question paper

Question One

- a) Explain the role of information and communication technology in the management and administration education (10 marks)
- b) Describe the class structure of knowledge society in the following perceptions (10 marks)
 - i. Division between those who have access to knowledge and information and those who do not.
 - ii. Three-tiered workforce in most advanced economies (10 marks)
- c) Discuss the potential ethical implications of using artificial intelligence in education (10 marks)

Question Two

Explain the relationship between technology, education and social economic development (15 marks)

Question Three

Discuss the impact of integrating technology in education on the way students learn and retain information (15 marks)

Question Four

Describe the use of technology in communication and collaboration among teachers, students and parents, and how it can be used to improve the management of education (15 marks)
