

CHUKA



UNIVERSITY

**UNIVERSITY EXAMINATIONS**

**EXAMINATION FOR THE AWARD OF DEGREE OF MASTER OF EDUCATION**

**EDCI 814: EDUCATIONAL TECHNOLOGY**

**STREAMS: M.ED (PART TIME)**

**TIME: 3 HOURS**

**DAY/DATE: THURSDAY 07/10/2021**

**11.30 A.M – 2.30 P.M.**

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**INSTRUCTIONS:**

- **Answer any THREE questions in this paper.**
- **Do not write on the question paper.**

1. (a) Integration of technology in classroom instruction has been described as an “Aid to teaching” and an “aid to learning”. Describe 5 instances to justify each case. (10 marks)
- (b) Explain why it is important for the 21<sup>st</sup> Century teacher to study educational technology. (10 marks)
2. Philosophical and psychological foundations of education technology expresses the “why” and “how” of education technology. Explain the meaning of each using specific philosophical and psychological underpinnings. (20 marks)
3. Community resources and self-made instructional resources play a pivotal role in classroom instruction in emerging economies such as Kenya. Describe the merits and demerits of use of each type of such resources in classroom resources. (20 marks)
4. (a) Verbal communication though the most successful form of classroom communication is said to constitute 7% communication. Describe five strategies a teacher could use to strengthen this form of communication. (10 marks)
- (b) Explain any five emerging trends in education technology. (10 marks)

