

**CHUKA**



**UNIVERSITY**

**UNIVERSITY EXAMINATIONS**

**EXAMINATION FOR THE AWARD OF DEGREE OF POSTGRADUATE  
DIPLOMA IN EDUCATION**

**PGDE 768: METHODS OF TEACHING COMPUTER STUDIES**

**STREAMS: PGDE P/T**

**TIME: 3 HOURS**

**DAY/DATE: TUESDAY 05/10/2021**

**2.30 A.M. – 4.30 P.M.**

**INSTRUCTIONS**

- **Answer question one and any other questions**
- **Do not write anything on the question paper**

- 1) a) State any five objectives of implementation of computer studies and explain how each aid the achievement of national goals of education. (10 marks)
- b) Constructivists advocate for adoption of highly heuristic based teaching strategies in computer studies. However, it is unavoidable to adopt some expository based strategies. With reasons, explain circumstances that could justify adoption of each of the following methods of instruction in a computer studies class.
  - i. Teacher demonstration (10 marks)
  - ii. Lecture method (10 marks)
- 2) Describe how the use of any ten key resources could contribute to the implementation of computer studies program as prescribed by Kenya Institute of curriculum development. (15 marks)

- 3) Philosophical foundation seeks to justify inclusion of computer studies in the basic education curriculum in Kenya. Use any three educational philosophies to justify the veracity of this statement. (15 marks)
- 4) Discuss any five factors that continue to hinder implementation of computer studies education in Kenya. (15 marks)
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