# UNIVERSITY OF ESWATINI

## FACULTY OF EDUCATION

## DEPARTMENT OF CURRICULUM AND TEACHING

## MAIN EXAMINATION QUESTION PAPER (APRIL, 2021)

**TITLE OF PAPER: INFORMATION AND COMMUNICATION TECHNOLOGY IN EDUCATION**

**COURSE CODE:** CTE 407

**PROGRAMME:** B. Ed./B.Sc. Comp. Sc. Ed. (FULL TIME AND IDE)

**DURATION:** TWO (2) HOURS

**INSTRUCTIONS:**

1. This paper contains four (4) questions.
2. Answer any three (3) questions.

**THIS PAPER SHOULD NOT BE OPENED UNTIL PERMISSION HAS BEEN GRANTED BY THE INVIGILATOR**

## QUESTION ONE

a) In line with the corresponding Latin/Greek derivatives, succinctly explain the acronym ICT. [10 marks]

b) ICT is to IT as library is to books, journals and screen displays. Citing suitable examples, examine this preposition in an attempt to distinguish between the two concepts. [10 marks]

c) Within the context of a topic or concept derived from any one of your teaching subjects, explain design factors that enhance production and optimal utilization of Power-point slides. [14 marks]

## QUESTION TWO

In line with any one of your teaching subjects, juxtapose synchronous and asynchronous communication modes in teaching and learning, detailing their merits and demerits.
[33 marks]

## QUESTION THREE

Winston (2008) defines a documentary as 'the creative interpretation of actuality'. In line with this assertion, explain:

a) The procedures for designing an educational documentary [17 marks]

b) The three (3) predominant narration styles in documentaries [15 marks]

## QUESTION FOUR

Premised on any one of your teaching subjects, explain design considerations in the preparation and use of an *e-portfolio* based on the following:

a) Distinction between an e-portfolio and a paper based one [13 mark]

b) Any five (5) mandatory components of an e-portfolio as propounded by Hovis (2017).
[20 marks]