UNIVERSITY OF ESWATINI

FACULTY OF EDUCATION

DEPARTMENT OF CURRICULUM AND TEACHING

MAIN EXAMINATION QUESTION PAPER (NOVEMBER/DECEMBER, 2018)

CTE 407: INFORMATION AND COMMUNICATION TECHNOLOGY IN EDUCATION

DURATION: **THREE (3) HOURS**

INSTRUCTIONS:

1. This paper contains five (5) questions. Answer any four (4) questions.
2. Each question has a total of 25 marks.

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

QUESTION ONE

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) How an e-portfolio differs from a print-based one   [01 mark]
b) Six (6) requisite components of an e-portfolio   [12 marks]
c) Six (6) merits of an e-portfolio in education   [12 marks]

QUESTION TWO

A documentary can be defined as 'the creative interpretation of actuality'(Winston, 2008). In line with this assertion, explain:

a) The procedures for designing an educational documentary   [09 marks]
b) The three (3) predominant narration styles in documentaries   [06 marks]
c) Educational benefits of documentaries   [10 marks]

QUESTION THREE

Based on any one of your teaching subjects, discuss six (6) main factors considered in the optimization of media-mix presentation in Power-point slides.   [25 marks]

QUESTION FOUR

Juxtapose the following concepts within the context of teaching and learning:

a) IT and ICT   [10 marks]
b) The traditional expository and heuristic approaches in education   [15 marks]

QUESTION FIVE

a) Explain any eight (8) merits of ICTs in teaching and learning.   [16 marks]
b) Explain any five (5) challenges bedevilling ICT integration in teaching and learning.
        [09 marks]