



NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY

FACULTY OF SCIENCE AND TECHNOLOGY EDUCATION

EDUCATIONAL AND INFORMATION TECHNOLOGY

PTE5213

MAIN Second Semester Examination Paper

May 2019

This examination paper consists of 2 pages

Time allowed: 3 hours

Total Marks: 100

Special requirements: NONE

Examiner's name: Mrs D. Chasokela

INSTRUCTIONS

1. The paper has 2 printed pages.
2. Each question carries 25 marks.
3. Answer question 1 and any other 3 questions.
4. Start your answer for each question on a fresh page.

MARK ALLOCATION

QUESTION	MARKS
1.	25
2.	25
3	25
4.	25
5.	25
6.	25
TOTAL	100

QUESTION 1

- (a) What are the 7 principles of M-learning? **[7 marks]**
(b) State the 3 drawbacks of ASSURE model and its 5 benefits? **[8 marks]**
(c) Discuss major benefits for students and lecturers in the integration of educational information and technology. **[10 marks]**

QUESTION 2

Examine the importance of LMSs in Higher Education. **[25 marks]**

QUESTION 3

Discuss at least 5 forms of virtual learning. **[25 marks]**

QUESTION 4

How will you effectively make use of 5 Microsoft office packages in the teaching and learning? **[25 marks]**

QUESTION 5

Examine the trends, theories and history of media in education. **[25 marks]**

END OF EXAMINATION