

UNIVERSITY OF SWAZILAND
FACULTY OF EDUCATION
DEPARTMENT OF CURRICULUM AND TEACHING
MAIN EXAMINATION PAPER May 2018

TITLE OF PAPER: Curriculum Studies: Mathematics II

STUDENTS: M.Ed. Level 1

COURSE CODE: CTE620

TIME: Three (3) hours

INSTRUCTIONS:

1. This paper contains FIVE questions.
2. Answer ANY FOUR questions
3. Answer questions in continuous essay form.
4. Each questions carries 25 marks

This paper contains 2 pages including this one

DO NOT OPEN UNTIL INTRUCTED BY THE INVIGILATOR

Question 1

Write a paper to present to a group of teachers on using the TI 83 plus, in the teaching of school mathematics. [25]

Question 2

Discuss the managing of school mathematics using the listed subheadings. [25]

- i) Organisation
- ii) Monitoring,
- iii) Professional development
- iv) Liaison

Question 3

Discuss theoretical perspectives on the advantages and disadvantages of using technology in the teaching and learning of school mathematics. [25]

Question 4

Write an essay on the cognitive and metacognitive strategies in problem solving and investigations. [25]

Question 5

You have been appointed a regional inspector of mathematics. Discuss teacher appraisal strategies you would use for teachers and HoDs. [25]

The End.