UNIVERSITY OF SOUTH AFRICA
COLLEGE OF EDUCATION
DEPARTMENT OF MATHEMATICS EDUCATION
TUTORIAL LETTER 102/2/2018

EXAM GUIDELINES   OCT/NOV 2018

NB: A College decision has been made that lecturers are not to demarcate scope specific work for examination purposes, but that examination questions should be based on the entire work covering the notional hours of the modules. Students should learn everything. Where other competencies or skills are assessed differently during the tuition period, the various assessments will be spelt out clearly by the lecturer in Tutorial Letter 201.

The exam paper covers all the work for this module.

Work through the solutions of the assignments very carefully as preparation for the exam.
There are past exam papers on myunisa, but do not fall into the trap as to spot questions.
The paper consists of three (3) questions.
Students must bring non-programmable pocket calculators.

The following guides the student to some issues to be covered in the examination paper

Study unit 1: How to gather, organise and display data
- Statistical terminology

- Sampling techniques

- Construction and interpretation of charts and graphs (i.e. bar, histogram, ogive, box-and-whisker, stem-and-leaf, scatter plot, etc.)

Study unit 2: Descriptive statistics as an appropriate method for analysing data
- Calculations and interpretations of measures of central location with ungrouped data

- Calculations and interpretations of measure of dispersion with ungrouped data

Study unit 3: Probability
- Two events (i.e. die, coin, etc.)

- Tree diagram

- Classical approach

Best wishes