

05/05

13:30

**ABT1518**

May/June 2017

**TEACHING NUMERACY TO ADULTS**

Duration 2 Hours

100 Marks

**EXAMINERS**

FIRST

SECOND

DR MM MALALE

DR HS SIBIYA

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Closed book examination

This examination question paper remains the property of the University of South Africa and may not be removed from the examination venue

**INSTRUCTIONS:**

- This examination question paper consists of **FIVE** questions
- You must answer any **FOUR** of the **FIVE** questions
- Each question carries a total of 25 marks
- Please read the questions carefully and allow the mark allocation to guide you on the length and depth of your answers

**TURN OVER**

**QUESTION 1**

- 1 2 Define the concept of numeracy (4)  
 1 2 Describe the concepts of distance, weight and volume (9)  
 1 3 Explain any **TWO** activities from real life situations that you will use to teach adult learners distance, volume and weight (12)  
 [25]

**QUESTION 2**

Explain how adult learners can apply knowledge acquired in class in the following activities in their everyday life situations

- 2 1 Telling time (5)  
 2 2 Finance (5)  
 2 3 Measuring (5)  
 2 4 Driving (5)  
 2 5 Building (5)  
 [25]

**QUESTION 3**

- 3 1 Discuss how adults can apply numeracy skills when they consult their doctors or hospitals and when they take their prescribed medicines (10)  
 3 2 Discuss how you will go about finding out what prior knowledge your learners have regarding numeracy in ABET Level 2 Explain by using **THREE** ways or examples (15)  
 [25]

**QUESTION 4**

Advance reasons why many people do not want to teach mathematics and show how the fear can be overcome [25]

**QUESTION 5**

- 3 1 "Often teachers lack confidence when offering maths lessons". Discuss how you will go about preparing yourself to confidently teach numeracy (9)  
 3 2 Describe the following mathematical concepts and give examples for each concept (16)  
 3 2 1 Addition (4)  
 3 2 2 Subtraction (4)  
 3 2 3 Multiplication (4)  
 3 2 4 Division (4)  
 [25]  
**TOTAL MARKS: [100]**