



University of Fort Hare
Together in Excellence

**COMPUTER APPLICATIONS
TECHNOLOGY (CAT) METHOD**

MCT 411

MAIN EXAMINATION

BEd

JUNE- 2023

Time: 3 Hours

Marks: 100

This paper consists of **3** pages including the cover page

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INSTRUCTIONS

1. You are required to answer ALL questions.
2. Identify the key requirements in each question before answering.
3. Number your answers as they are in the question paper.
4. Ensure that your writing is clear and neat
5. At the end, check if you have fulfilled all the requirements of each question

QUESTION 1: CONCEPTUAL INTRODUCTION

Explain the importance of CAT as a field of study and explain why and how it should be taught in South African Secondary Schools. [20]

QUESTION 2: ASSESSMENT

2.1 Differentiate between the lower order, middle order and higher order cognitive levels, giving examples that are subject to the phrasing of questions, the context in which the instruction is given, the difficulty level of the content tested. Use Grade 11 CAT content. [14]

Example:

Content Grade 12	Lower order <i>Understanding</i>	Middle order <i>Analysing/Evaluating</i>	Higher order <i>Knowledge/Remembering</i>

2.2 In CAT, there is a project known as the Practical Assessment Task (PAT) which should enable a learner to apply a combination of techniques, knowledge and skills to new situations to complete the task or accomplish a goal. Imagine that you are a grade 12 CAT learner, explain the step-by-step execution of PAT (phase one to phase three). [20]

QUESTION 3: CAT LESSON PLAN

Below is a screenshot of a section of your lesson plan. What learning barriers do you anticipate when planning your Geography lesson. List FOUR barriers and state what will you do to assist learners. [16]

BARRIERS TO LEARNING	

QUESTION 4: TEACHING METHODS [30]

Analyse and evaluate at least **TWO** methods of teaching CAT in terms of their implementation, effectiveness and in the context of the CAT Curriculum

Assessment Policy Statement (CAPS) framework. Use the following table to answer the question.

	Method 1	Method 2
Description		
Characteristics		
Effectiveness in teaching CAT		
Merits and demerits		