

# **Computer Applications Technology Assessment**

## **Needs Policy**

### **Introduction:**

This policy outlines the assessment needs for the Computer Applications Technology (CAT) subject at UJ ICT Secondary School. CAT is a critical component of our curriculum, and this policy is designed to ensure fair, consistent, and effective assessment practices that align with educational objectives and standards.

### **Assessment Objectives:**

1. To measure learners' proficiency in practical computer applications.
2. To assess learners' problem-solving and critical-thinking skills.
3. To evaluate learners' ability to communicate and present technical information effectively.
4. To encourage creativity and innovation in the use of computer applications.
5. To ensure alignment with national educational standards and curriculum requirements.

### **Assessment Components:**

***Assessment in the CAT subject will consist of the following components:***

1. Formative Assessment: Ongoing assessment through class activities, quizzes, and assignments to monitor learner progress and understanding.
2. Summative Assessment: Comprehensive assessments at the end of each term, which may include written tests, practical projects, and presentations.
3. Practical Skills Assessment: Evaluation of learners' practical computer skills through hands-on tasks, projects, and simulations.
4. Portfolio Assessment: Compilation of learners' work, including projects, reports, and presentations, to demonstrate their growth and learning over time.

5. Group Collaborative Projects: Assessment of learners' ability to work collaboratively on projects, fostering teamwork and communication skills.

### **Assessment Criteria:**

Clear assessment criteria and rubrics will be provided to both learners and educators for each assessment component. These criteria will include:

1. Content Knowledge: Understanding of CAT concepts, software applications, and programming languages.
2. Problem-solving: Ability to analyse and solve complex problems using computer applications.
3. Communication: Effectiveness in communicating technical information through written reports and oral presentations.
4. Creativity and Innovation: Demonstrating creativity in using computer applications to solve real-world problems.
5. Practical Skills: Proficiency in using relevant software tools and applications.

### **Assessment Integrity:**

1. Learners are expected to maintain the highest standards of academic integrity, including avoiding plagiarism and cheating. Consequences for academic misconduct will be clearly communicated and enforced.
2. Educators will ensure the security and integrity of assessments to prevent leaks or unauthorized access.

### **Feedback and Appeals:**

Learners will receive timely and constructive feedback on their assessments to support their learning and improvement. An appeals process will be in place to address any concerns regarding assessment fairness or accuracy.

## **Accessibility:**

We are committed to providing equal assessment opportunities to all learners, including those with disabilities. Accommodations and alternative assessment methods will be provided as needed.

## **Continuous Improvement:**

This policy will be reviewed annually to ensure its effectiveness and alignment with educational goals and standards. Feedback from learners and educators will be considered for improvement.

This Computer Applications Technology Assessment Needs Policy aims to foster a fair, consistent, and effective assessment environment that promotes learner learning and growth in the CAT subject.

*Mr. Dumisa & Mr. Ndhlovu*

*UJ ICT Secondary School*

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