THE UNITED REPUBLIC OF TANZANIA

NATIONAL EXAMINATIONS COUNCIL

GRADE A TEACHERS' CERTIFICATE EXAMINATION

635 INFORMATION AND COMMUNICATION TECHNOLOGY

Time: 3 Hours. **Year: 2019**

INSTRUCTIONS

1. This paper consists of sections **A**, **B** and **C**.
2. Answer **all** questions in sections **A** and **two (2)** questions from each sections **B** and **C**.
3. Section A carries **40** marks, section B and C carry **30** marks.
4. Cellular phones and unauthorized materials are **not** allowed in the examination room.
5. Write your **Examination Number** on every page of your answer **booklet(s).**

SECTION A (40 Marks)

Answer **all** questions from this section

1. A school is planning to introduce digital tools in all classrooms. Mention four possible benefits students could gain from this change.

2. During a lesson, a teacher notices that some students are struggling to use a projector effectively. Suggest four reasons why this may happen.

3. A group of students have been found copying answers directly from the internet for their assignments. Give four disadvantages of this practice.

4. Imagine a school library has only one computer for all students. Explain four problems that might arise from this situation.

5. Some students use social media during class time. Describe four negative effects this could have on their learning.

6. A teacher wants to design a lesson using ICT but lacks enough training. State four challenges the teacher may face in this case.

7. A school computer laboratory has not been serviced for a long time. Explain four problems that may result from this.

8. A student with hearing difficulties joins a school that uses ICT in teaching. Suggest four ways ICT could help this student learn effectively.

9. In some schools, students spend more time on online games than on learning activities. Give four consequences of this behavior.

10. A school is worried about students being victims of online fraud. State four possible effects such experiences might have on the students.

SECTION B (30 Marks)

Answer any **two** questions from this section

11. A rural school is introducing e-learning, but teachers and students are unfamiliar with the system. Discuss five challenges they are likely to face.

12. Imagine you are advising school leaders on the importance of maintaining ICT facilities. Explain five reasons why this practice is necessary.

13. In a class discussion, students argue about whether ICT is improving their performance. With examples, explain five ways ICT can contribute to better learning outcomes.

SECTION C (30 Marks)

Answer any **two** questions from this section

14. In recent years, many schools have tried to use ICT for inclusive education. Discuss six ways ICT can support learners with different abilities.

15. Some teachers believe that ICT reduces their control over the classroom. Do you agree or disagree? Give six strong reasons to support your opinion.

16. Schools are increasingly exposed to the dangers of cybercrime. Analyze six effects cybercrime can have on students and the school community.