THE UNITED REPUBLIC OF TANZANIA

NATIONAL EXAMINATIONS COUNCIL

GRADE A TEACHERS' CERTIFICATE EXAMINATION

635 INFORMATION AND COMMUNICATION TECHNOLOGY

Time: 3 Hours. **Year: 2015**

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 in this section.

1. Explain four reasons why some students resist using ICT in their daily learning activities.
2. Identify four advantages of using digital libraries compared to traditional school libraries.
3. State four challenges that teachers face when introducing computer-based tests in schools.
4. Give four reasons why ICT is important for school administration and management.
5. Explain four ways ICT can improve communication between teachers, students, and parents.
6. Identify four factors that limit students from accessing e-learning platforms effectively.
7. Mention four roles of ICT in supporting students with special educational needs.
8. Explain four reasons why some schools prefer face-to-face teaching instead of e-learning.
9. Describe four negative impacts of students depending too much on ICT for learning.
10. State four ways schools can reduce the cost of ICT integration while still improving teaching and learning.

SECTION B (30 Marks)

Answer any two questions from this section.

11. Discuss five ways ICT can improve student discipline and monitoring in schools.
12. Explain five challenges teachers face when using ICT in lesson preparation and delivery, and suggest possible solutions.
13. Analyse five reasons why ICT training for both teachers and students should be compulsory in Tanzanian schools.

SECTION C (30 Marks)

Answer any two questions from this section.

14. “ICT is the backbone of modern education.” Discuss this statement by giving six points with reference to Tanzanian secondary schools.
15. Assess six challenges students face when relying on mobile phones as their main ICT learning tool and suggest practical solutions.
16. Examine six contributions of ICT in preparing Tanzanian students for higher education and the world of work.