THE UNITED REPUBLIC OF TANZANIA

NATIONAL EXAMINATION COUNCIL

GRADE A TEACHERS' CERTIFICATE EXAMINATION

635 INFORMATION AND COMMUNICATION TECHNOLOGY

Time: 3 Hour. **Year: 2024**

Instructions

1. This paper has Section A and Section B with a total of fourteen (14) questions.
2. Answer all questions from Section A and four (4) questions from Section B.
3. Section A carries forty (40) marks and Section B carries sixty (60) marks.
4. Mobile phones are not allowed inside the examination room.
5. Write your Examination Number on every page of your answer booklet.

SECTION A (40 Marks)

Answer all questions from this section,.

1. Enumerate four disadvantages of electronic communication at schools.
2. Explain four reasons of installing an operating system in a new computer.
3. Describe four points to support the argument that “word processing is important for teachers to enhance teaching and learning process”.
4. Explain two advantages and two disadvantages of using fiber optic cabling for the school’s Local Area Network.
5. Explain two methods used for collecting both primary and secondary information.
6. Describe four signs of a computer infected by virus.
7. Explain using four points, why a spreadsheet would be more preferable for preparing students’ performance reports.
8. Use four points to evaluate advantages of using wireless technology in communication process.
9. Analyse four disadvantages of using oral communication to provide instructions at school.
10. Explain four possible causes of the printer to fail to print a report written in Microsoft word program.

SECTION B (60 Marks)

Answer all questions from this section.

11. Validate the way innovation of ICT has revolutionized development and people in the society.
12. Explain five measures to be taken to prevent hackers from accessing reports stored in drive C.
13. Explain five points to justify the drawbacks of using e-mails as means of communications.
14. Describe five points to justify the statement that “Information is very important to the development of the community”.