THE UNITED REPUBLIC OF TANZANIA

NATIONAL EXAMINATIONS COUNCIL

GRADE A TEACHERS' CERTIFICATE EXAMINATION

635 INFORMATION AND COMMUNICATION TECHNOLOGY

Time: 3 Hours. **Year: 2003**

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. Mention four advantages of computer networking.
2. State four disadvantages of using ICT in daily life.
3. List four roles of ICT in modern banking.
4. Give four examples of system software.
5. State four differences between LAN and WAN.
6. Mention four uses of ICT in tourism.
7. Outline four problems of using floppy disks as storage.
8. List four features of reliable information.
9. State four examples of database application software.
10. Mention four reasons why computer maintenance is important.

SECTION B (30 Marks)

Answer any two questions from this section.

11. Explain five contributions of ICT in promoting education in developing countries.
12. Discuss five ways ICT can be used to improve agricultural practices.
13. Explain five measures schools can take to ensure safe use of ICT among students.
14. Discuss five roles of ICT in international trade.

SECTION C (30 Marks)

Answer any two questions from this section.

15. Critically evaluate five ways in which ICT affects job opportunities in developing nations.

16. With examples, analyse five negative impacts of ICT on youth culture.

17. Justify five reasons why ICT is central to achieving sustainable development goals (SDGs).

18. Assess five dangers of relying on unverified online information for decision-making.