THE UNITED REPUBLIC OF TANZANIA

NATIONAL EXAMINATIONS COUNCIL

GRADE A TEACHERS' CERTIFICATE EXAMINATION

635 INFORMATION AND COMMUNICATION TECHNOLOGY

Time: 3 Hours. **Year: 2008**

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. List four examples of storage devices.
2. Mention four uses of ICT in sports.
3. State four characteristics of cloud computing.
4. Give four examples of ICT input devices.
5. Mention four disadvantages of relying on social media.
6. List four benefits of ICT in distance learning.
7. Outline four limitations of using ICT in healthcare.
8. Mention four applications of ICT in agriculture.
9. State four differences between analogue and digital signals.
10. Give four reasons why ICT training is important for teachers.

SECTION B (30 Marks)

Answer any two questions from this section

11. Discuss five roles of ICT in promoting transparency in governance.
12. Analyse five ways ICT has transformed the entertainment industry.
13. Explain five challenges of implementing ICT projects in poor economies.
14. Describe five reasons why ICT is vital in international business.

SECTION C (30 Marks)

Answer any two questions from this section

15. Critically evaluate five negative impacts of ICT on interpersonal communication.

16. With practical examples, assess five contributions of ICT to sustainable agriculture.

17. Analyse five ways ICT literacy reduces poverty in developing countries.

18. Justify five reasons why digital ethics must be observed in ICT use.