THE UNITED REPUBLIC OF TANZANIA

NATIONAL EXAMINATION COUNCIL OF TANZANIA

DIPLOMA IN SECONDARY EDUCATION EXAMINATION

750 EDUCATIONAL MEDIA AND TECHNOLOGY

Time: 3 Hour. **Thursday, 13th May 2004 p.m**

Instructions

1. This paper consists of sections **A** and **B.**
2. Answer all questions in sections **A** and **four (4)** questions from section **B.**
3. Read each question carefully before you start answering it.
4. Cellular phones and other 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. Give four reasons why instructional media should be considered an essential element in lesson planning.
2. Identify four differences between a teaching aid and a teaching method.
3. Explain four benefits of integrating learner-generated media in classroom activities.
4. Describe four limitations teachers may face when using television broadcasts for lesson delivery.
5. State four precautions that should be observed when storing and maintaining audio-visual materials in a secondary school.
6. Outline four ways in which the principles of communication are reflected in the use of instructional media.
7. Briefly explain four conditions under which the use of computer-assisted instruction may not be effective.
8. Highlight four contributions of traditional media (e.g., storytelling, drama, drawings) in promoting effective classroom teaching.
9. Explain four criteria a teacher should consider when designing a chart for classroom use.
10. Suggest four ways through which teachers can make use of media and technology in teaching cross-cutting issues such as gender, environment, and HIV/AIDS.

SECTION B (60 Marks)

Answer four (4) questions from this section.

11. With five points, discuss the relationship between educational media and learner-centred teaching approaches.
12. Identify five challenges of using video-based instruction in Tanzanian secondary schools and suggest possible solutions.
13. Discuss five strategies that a teacher can apply to improve students' media literacy skills in the classroom.

14. Describe five characteristics of an effective instructional package, giving examples of how each contributes to improved learning.

15. Examine five reasons why teachers should integrate community-based resources in the selection and production of instructional media.

16. Explain five professional responsibilities of a media committee in a secondary school and how each supports effective teaching and learning.

17. Discuss five ways that the use of technology can transform formative assessment in the classroom.

18. Identify five essential features of an educational mobile app and explain how each supports learning in secondary education.