

**THE UNITED REPUBLIC OF TANZANIA
NATIONAL EXAMINATION COUNCIL OF TANZANIA
DIPLOMA IN SECONDARY EDUCATION EXAMINATION**

750

EDUCATIONAL MEDIA AND TECHNOLOGY

Time: 3 Hour.

Thursday, 12th May 2005 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).

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SECTION A (40 Marks)

Answer all questions in this section.

1. Outline four reasons why the integration of educational media is vital in competence-based education.
2. Describe four precautions that should be taken when using real objects (realia) as teaching aids in science subjects.
3. Give four disadvantages of overusing multimedia presentations such as PowerPoint in lesson delivery.
4. Explain four reasons why a teacher must align instructional media with specific lesson objectives.
5. Highlight four situations in which printed media may be preferred over digital media in Tanzanian secondary schools.
6. State four limitations of using audio-only materials in the teaching of practical subjects.
7. Mention four principles that should guide the teacher when designing improvised instructional materials.
8. Identify four differences between teaching using media and teaching without media.
9. Describe four ways in which the school administration can support the effective use of educational media.
10. Explain four roles of mobile technology in promoting collaborative learning among students.

SECTION B (60 Marks)

Answer four (4) questions from this section.

11. Discuss five benefits of integrating educational media into continuous assessment practices.
12. Explain five challenges associated with the use of printed instructional materials in schools and suggest practical solutions.
13. Analyse five ways in which educational media can be used to enhance environmental education in secondary schools.
14. Evaluate five reasons why it is necessary to localize instructional media in Tanzanian classrooms.

15. Describe five key qualities of an effective educational illustration used in textbooks or teaching charts.
16. With examples, explain five strategies that a teacher can apply to evaluate the effectiveness of media used in classroom instruction.
17. Identify five ways that educational technology can support inclusive education for learners with special needs.
18. Propose five practical strategies that schools can adopt to promote the culture of improvisation among teachers.