

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

**750**

**EDUCATIONAL MEDIA AND TECHNOLOGY**

**Time: 3 Hours**

**Year: 2024**

**Instructions.**

1. This paper consists of sections A and 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. Cellular phones are **note** 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 from this section. Each question carries **four (4)** marks.

1. Show the value of using real objects in the teaching and learning process.
2. Identify four benefits learners acquire when a teacher uses a radio to deliver the lesson.
3. Explain the function of parts of the Overhead Projector (OHP).
4. Explain briefly the obstacles that impede teachers from using computers in the teaching and learning process.
5. Suggest four ways of producing copies of various written teaching and learning materials apart from photocopying.
6. Give the advantages of a user manual when operating modern media.
7. Explain how the internet can be used in the teaching and learning process.
8. Explain four benefits teachers will gain from using instructional media which maintain retention of the learned concepts.
9. Explain four important aspects to be considered when selecting teaching aids that stimulate learning among students.
10. Explain four characteristics of good chalkboard illustrations to be displayed during classroom teaching and learning.

### SECTION B (60 Marks)

Answer all questions from this question. Each question carries **fifteen (15)** marks.

11. Explain the uses of gaseous media in the teaching and learning process.
12. Explain the impacts of using lecture method in teaching and learning without using teaching aid.
13. Explain the ways of caring and maintaining teaching and learning media.
14. Support the argument that textbooks will remain essential in teaching and learning process in secondary schools despite the invention of modern media.