

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

**750**

**EDUCATIONAL MEDIA AND TECHNOLOGY**

**Time: 3 Hours**

**Year: 2020**

**Instructions**

1. This paper consists of sections A and B with a total of **sixteen (16)** questions.
2. Answer **all** questions in 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 and any unauthorised 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. Briefly explain four distinguishing features of traditional and modern educational media.
2. Outline four challenges of using printed media in the teaching and learning process.
3. In four points, explain how educational institutions can save money for buying instructional media.
4. Identify four strategies for effective use of a chalkboard.
5. Briefly describe the following terms as they are used in educational media and technology:  
(a) Printed media                      (b) Non printed media  
(c) Projected                              (d) Real objects.
6. Mention four qualities of an attractive constructed media.
7. Sound recording involves script writing before recording. Describe four qualities of an audio script written for students' learning.
8. List four benefits of conserving school environment during preparation of educational media.
9. Briefly explain four ways of doing cleanliness in education media and technology.
10. Outline four advantages of storing information in a flash disk.

### SECTION B (60 Marks)

Answer **four (4)** questions from this section.

11. Account for five reasons of improvising teaching aids in the teaching and learning process.
12. With relevant examples, elaborate how technological change in Tanzania has transformed teaching and learning process in Secondary Schools.
13. Give four elements which a teacher has to consider when evaluating a reference book appropriate for teaching and learning.
14. In five points, assess how educational media maintain retention of the learners in the learned content.

15. Describe five factors to be considered when selecting and preparing teaching and learning media.
16. Explain five impact of poor organization in using radio broadcast for teaching and learning.