

THE UNITED REPUBLIC OF TANZANIA
NATIONAL EXAMINATIONS COUNCIL OF TANZANIA
DIPLOMA IN SECONDARY EDUCATION EXAMINATION
750 EDUCATIONAL MEDIA AND TECHNOLOGY

Time: 3 Hours

Year: 2023

Instructions

1. This paper consists of sections **A** and **B** with a total of **fourteen (14)** questions.
2. Answer **all** questions.
3. Section **A** carries **forty (40)** marks , and section **B** carry **sixty (60)** marks.
4. Cellular phones and any 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. Support the statement that the current teaching and learning process has been improved by the use of computers.
2. Describe in brief the four distinguishing features of liquid media.
3. Give four factors that hinder educational media and technology to ensure the retention of knowledge among the learners.
4. Write four important procedures to be followed in preparing the user manual to be used when operating modern educational media.
5. Explain four aspects to be used in assessing the quality of a good chart as a teaching and learning aid.
6. Explain four types of cleanliness to be used to clean teaching and learning resources available in the school.
7. Suggest four ways teachers could use to acquire teaching and learning materials easily with minimum cost.
8. Explain four benefits of using teaching and learning media during lesson presentation.
9. Explain four disadvantages of using printed media during teaching and learning process.
10. Provide four materials to be used by teachers when improvising teaching and learning aids for classroom presentation.

SECTION B (60 Marks)

Answer **all** questions from this section

11. Explain reasons for using colours when designing graphic materials for classroom presentation.
12. Explain the significance of periodic cleanliness of the teaching and learning resources
13. Explain the usefulness of traditional educational media and technology in the

teaching and learning process.

14. Elaborate five important guidelines to be followed when using an overhead projector (OHP) in the teaching and learning process.