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

EDUCATIONAL MEDIA AND TECHNOLOGY

750

Time: 3 Hours **Thursday, 05 May 2016 p.m.**

Instructions

1. This paper consists of sections A and B.
2. Answer **all** questions in section A and **four (4)** questions from sections B.
3. All writings should be in blue/black ball point pen except for diagrams that must be drawn in pencil.
4. Calculators are **not** allowed in the examination room.
5. Cellular phones are **not** allowed in the examination room.
6. 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 describe four features of a learning activity that can bring about efficient learning.
2. Briefly explain four factors that a teacher must consider when selecting a picture to use in the teaching and learning process.
3. Briefly clarify four advantages of using prepared transparencies with the overhead projector over wall sheets.
4. Briefly analyze four skills that a learner should develop in order to be able to gather information from websites.
5. Briefly explain four criteria for evaluating audio-visual teaching and learning materials.
6. Identify four environmental factors which may affect effective usability of instructional media.
7. Briefly explain four consequences of neglecting maintenance of educational devices used for teaching and learning.
8. List four properties of educational media for effective teaching and learning.
9. Briefly examine four roles of improvisation of teaching and learning facilities in secondary schools in Tanzania.
10. Briefly describe four techniques that can be applied in designing educational media teaching and learning.

SECTION B (60 Marks)

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

11. Analyze five situations which can force a teacher to use improvised instructional media in classroom.
12. By giving five points, examine the usefulness of internet in education.
13. Elaborate five functions of wallsheets in the teaching and learning process.

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14. Explain five benefits of using visual aids during the teaching and learning process.

15. Examine the benefits for teachers and students to recycle materials in order to develo teaching and learning resources.

16. Evaluate the potential strengths of audio media in the teaching and learning process.

17. Examine five advantages of motivating students using educational media during teaching a learning.

18. Describe how educational media and technology can be used to promote retention of lea materials during the teaching and learning process.

17. * Makes studen
Concentrates
* Encourage a
participatio

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