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

750 EDUCATIONAL MEDIA AND TECHNOLOGY

Time: 3 Hours **Wednesday, 15th May 2019 p.m.**

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 **(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 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 properties of instructional media which are suitable for teaching students with visual impairment.

2. In four points, describe the weaknesses of using still picture in providing instructions in the classroom settings.

3. Briefly explain four advantages of using non-projected aids in teaching and learning process.

4. Briefly explain four strengths of using educational media in facilitating effective teaching and learning process.

5. List four challenges which are likely to face the teacher who is ignorant of characteristics of education media and technology.

6. Identify five ways in which the internet can be used as a source of information in teaching and learning.

7. Define the following terms as used in educational media and technology:
   (a) Designing (b) Construction
   (c) Manual (d) Equipment

8. Briefly describe the first three steps of recycling process of materials.

9. What will happen if educational media and technology will not be stored properly? Give four points.

10. Briefly examine four reasons of maintaining educational media and technology.

SECTION B (60 Marks)

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

11. Why teachers use audio visual media during teaching and learning process? Explain by giving five points.

12. Analyse five strengths of teaching a lesson by using models in a classroom.

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13. "Most teachers in Secondary Schools do not prefer to use camera as teaching and learning tool". Justify this statement by giving five points.

14. Examine five factors to be considered in designing educational media and technology suitable for teaching and learning in Secondary Schools.

15. In five points, demonstrate the application of recycling in construction of educational media.

16. In five points, explain factors to be considered in production and use of traditional media and technology.

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