

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

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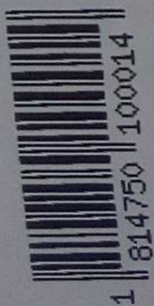
EDUCATIONAL MEDIA AND TECHNOLOGY

Time: 3 Hours

Thursday, 10th May 2018 a.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 **four (4)** questions from section B.
3. Cellular phones and any unauthorised materials are **not** allowed in the examination room.
4. Write your **Examination Number** on every page of your answer booklet(s).



DSEE-0518



SECTION A (40 Marks)

Answer **all** questions in this section.

1. Mention four functions of educational media and technology.
2. (a) Define the following terms as used in educational media and technology:
 - (i) Recycling.
 - (ii) Environmental conservation.(b) Explain three stages of recycling materials.
3. Briefly describe four basic teaching aids which are readily available for every teacher at all the time.
4. Outline four qualities of an educational media which can be used to motivate student to learn in the teaching and learning process.
5. Explain four factors to be considered when designing educational media.
6. Give the meaning of the following terms as used in educational media and technology:

(a) Maintenance	(b) Storing
(c) Cleanliness	(d) Care.
7. Identify four characteristics of a manual in educational media and technology.
8. What do the following terms mean in the context of education media and technology?
 - (a) Technology with education.
 - (b) Technology of education.
9. List four reasons for using models as instructional aid.
10. Explain any four strengths of using non printed educational media for teaching and learning process.

SECTION B (60 Marks)

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

11. Using five points, analyze the characteristics of good real objects which can be used in the teaching and learning process.
12. Explain five **qualities** of pictures as resources in teaching and learning.
13. Examine five limitations of using modern media and technology in Tanzania Secondary Schools.

14. "Printed media in varied forms will continue to be fundamental for affective teaching and learning in Secondary Schools". Write five points to support this statement.
15. "One of the teachers' responsibilities is to construct educational media and technology". Explain five steps to be followed in performing this task.
16. Describe five importance of caring and maintaining educational media and technology.