**THE UNITED REPUBLIC OF TANZANIA**

**NATIONAL EXAMINATION COUNCIL OF TANZANIA**

**DIPLOMA IN SECONDARY EDUCATION EXAMINATION**

**750 EDUCATIONAL MEDIA AND TECHNOLOGY**

**Time: 3 Hour.** **Thursday, 11 May 2000 p.m**

---

**Instructions**

1. This paper consists of sections **A** and **B.**
2. Answer all questions in sections **A** and **four (4)** questions from section **B.**
3. Read each question carefully before you start answering it.
4. Cellular phones and other 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. Identify four features that make visual media effective in delivering classroom instruction.
2. Briefly describe two limitations and two advantages of using video materials in classroom teaching.
3. Give four reasons why improvisation is important in educational media and technology.
4. Mention two factors to consider when arranging media resources in the classroom.
5. State four limitations teachers may face when using radio broadcasts in the teaching process.
6. Mention four uses of audio media in classroom instruction.
7. Differentiate between instructional media and teaching aids, giving two points.
8. Mention any four types of project-based teaching media and explain their relevance.
9. Outline four procedures teachers should follow in selecting instructional materials.
10. Briefly describe four possible dangers of poor media selection in the teaching and learning process.

## SECTION B (60 Marks)

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

11. Describe five challenges teachers face when integrating Information and Communication Technology (ICT) in Tanzanian schools.
12. Discuss five qualities that instructional materials must have to be considered effective for use in secondary classrooms.
13. Suggest five ways through which teachers can promote the proper use and care of teaching aids in a school environment.
14. “Effective use of modern technology can improve classroom participation.” Justify this statement by giving five reasons.

15. Explain five educational values of using simulations and games in the learning process.

16. Evaluate the impact of integrating multimedia teaching tools in subject areas such as Science and Geography.

17. Analyse five disadvantages of relying heavily on a single type of instructional media in the classroom.

18. Examine five ethical considerations a teacher should observe when using media materials with students.