THE UNITED REPUBLIC OF TANZANIA

NATIONAL EXAMINATION COUNCIL

DIPLOMA IN TECHNICAL EDUCATION EXAMINATION

772 **EDUCATION**

Time: 3 Hour. **Tuesday, 11 May 2010 p.m**

Instructions

1. This paper consists of **seven (7)** questions.
2. Answer **five (5)** questions only.
3. Each question carries **twenty (20)** marks.
4. All communication devices and any unauthorised materials are **not** allowed in the examination room
5. Write your **Examination Number** on every page of your answer booklet(s)

1. (a) What is a teaching and learning resource?

   (b) List four types of teaching and learning resources used in technical education.

   (c) Explain three benefits of using locally available resources in vocational instruction.

   (d) Mention two challenges of using teaching resources and suggest a solution for each.

2. (a) What is meant by “instructional goal”?

   (b) Differentiate between instructional goals and instructional objectives.

   (c) State three characteristics of good instructional goals.

   (d) Write one instructional goal and derive from it two specific objectives for a lesson in your trade area.

3. (a) Define the term “assessment tool.”

   (b) State four features of a good assessment tool.

   (c) Identify three types of assessment tools suitable for practical training.

   (d) Explain the importance of standardization in assessment tools.

4. (a) What is feedback in the teaching-learning process?

   (b) State four functions of feedback in technical classroom instruction.

   (c) Mention three characteristics of effective feedback.

   (d) Give two examples of how a technical teacher can give feedback during a workshop session.

5. (a) Define “group learning” in the context of vocational education.

   (b) Mention three advantages of using group learning strategies.

   (c) Identify three limitations of group learning.

   (d) Suggest three strategies a teacher can apply to manage group learning effectively.

6. (a) What is lesson evaluation?

   (b) State four benefits of evaluating a lesson after delivery.

   (c) Identify three methods a teacher can use to evaluate the effectiveness of a lesson.

   (d) Mention three areas to focus on when conducting self-evaluation after a practical lesson.

7. (a) What is meant by the term “scheme of work”?

   (b) State four elements that must appear in a good scheme of work.

   (c) Explain two differences between a syllabus and a scheme of work.

   (d) Give three reasons why a scheme of work is important for a technical teacher.