THE UNITED REPUBLIC OF TANZANIA

NATIONAL EXAMINATION COUNCIL

DIPLOMA IN TECHNICAL EDUCATION EXAMINATION

772 **EDUCATION**

Time: 3 Hour. **Tuesday, 13 May 2008 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) Define instructional objectives in the context of technical education.

   (b) Describe four qualities of good instructional objectives.

   (c) Differentiate between general objectives and specific objectives with one example for each.

2. (a) What is the importance of integrating theory and practice in vocational education?

   (b) Identify three consequences of failing to integrate theory and practice in technical training.

   (c) Suggest four ways to enhance the integration of theory and practice in technical subjects.

3. (a) Explain the term "scheme of work" as used in technical teacher education.

   (b) Mention five essential elements that must be included in a scheme of work.

   (c) Give three reasons why it is important for technical teachers to prepare a scheme of work.

4. (a) What is classroom management in a technical training environment?

   (b) Identify four factors that influence effective classroom and workshop management.

   (c) Describe three strategies a technical teacher can use to maintain discipline in a workshop setting.

5. (a) Explain the role of feedback in the teaching and learning process.

   (b) State four characteristics of effective feedback.

   (c) How can feedback be used to improve students' performance in practical assessments?

6. (a) What do you understand by the term "learner-centered method"?

   (b) Explain two advantages and two disadvantages of using learner-centered methods in technical education.

   (c) Describe two scenarios where learner-centered approaches would be most appropriate in a vocational classroom.

7. (a) Define the term “educational evaluation.”

   (b) Identify three major types of evaluation used in technical education and explain each briefly.

   (c) Explain four benefits of continuous assessment to both teachers and students.