THE UNITED REPUBLIC OF TANZANIA

NATIONAL EXAMINATION COUNCIL

DIPLOMA IN TECHNICAL EDUCATION EXAMINATION

772 **EDUCATION**

Time: 3 Hour. **Tuesday, 16 May 2006 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 instructional planning in the context of technical education?

   (b) Identify three long-term instructional planning documents used in technical training institutions and briefly explain each.

   (c) Explain four advantages of instructional planning to technical teachers.

2. (a) Define motivation in the teaching and learning process.

   (b) Differentiate between intrinsic and extrinsic motivation using two examples for each.

   (c) Describe four methods a technical teacher can use to maintain learner motivation during a long workshop session.

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

   (b) Give four reasons why assessment rubrics are important in technical and vocational education.

   (c) Outline the steps for preparing a practical assessment rubric.

4. (a) What is the importance of linking technical education to the labour market?

   (b) Identify and explain four strategies that can be used to strengthen the relationship between technical institutions and industries.

   (c) Suggest three benefits that students gain from exposure to industry-based training.

5. (a) Describe the concept of individualized instruction.

   (b) Mention three challenges teachers face when implementing individualized instruction in technical education.

   (c) Explain how the use of modular learning can help overcome the challenges mentioned in (b).

6. (a) What do you understand by the term classroom climate?

   (b) Explain three features of a positive classroom climate in a vocational setting.

   (c) Discuss four ways a teacher can promote a positive classroom climate in a workshop.

7. (a) Define learning outcomes.

   (b) Describe three characteristics of well-written learning outcomes.

   (c) Explain how learning outcomes assist in evaluating learner performance in technical education.