

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

772

**EDUCATION  
(SUPPLEMENTARY)**

**Time: 3 Hours**

**Year: 2020**

**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).



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1. (a) What is technical education?  
(b) By giving one example, differentiate the objectives of training for job seekers from the objectives of training for job creators.  
(c) Describe the following statements as related to qualifying objectives of training job creators:
    - (i) Place of training.
    - (ii) Syllabus contents. Give four points.
    - (iii) Training methodology.
    - (iv) Trainer qualifications. Give four points.
  2. (a) Explain the meaning of the following terms as used in vocational training analysis:
    - (i) An occupation/employment.
    - (ii) An operation.
    - (iii) Related information.  
(b) What does a term blocking an occupation mean in analysing occupation? Give three examples based on your specialization.
  3. (a) List five main purposes of questioning and answering during teaching and learning process.  
(b) Describe three main different types of questions.
  4. (a) Mention four characteristics of a curriculum.  
(b) Differentiate between a National curriculum and a School Based Curriculum.  
(c) What are the general objectives of the Diploma in Technical Education (D.T.E.) course? Give four points.
  5. (a) Explain two factors that help students to attain meaningful learning in a classroom situation.  
(b) What would you do to arouse and sustain your students' interest in learning of skills in the workshop training? Give five points in each category.

6. One student teacher designed the following guideline to be used in teaching programme for basic vocational training in his field:

What is the need of the students for the job?	What shall I give them in my training?	What must be brought by the students with them?
Traits, characteristics or abilities, students need to have to successfully enter the job.	What help shall the students acquire as a result of being in the training programme?	Essential student prerequisites before entering into the training programme.

- (a) Analyse his trade into corresponding jobs.
- (b) From the given table, mention five requirements for the training programme that will satisfy the on job student needs.
7. (a) Provide one example of a habit and one example of a skill as used in Technical Education Subject.
- (b) From your examples in (a), give three similarities which can be observed during formation of a habit and a skill.
- (c) State how learning of a skill differs from learning of a habit.
- (d) State four phases of the process of learning a skill.