



EXAMINER'S REPORT

SUBJECT: Civil Technology :

GRADE: 12

PAPER: 1

DATE OF EXAMINATION: 20 Nov 2008

DURATION: 3 hours

1. ANALYSIS OF QUESTION BY QUESTION PERFORMANCE OF THE CANDIDATES

Give a detailed account of how the candidates performed in each question. In doing this, the following steps should be followed:

- 1.1 The aim/objective for setting the question (what skills, knowledge, values and attitudes were being tested by asking the question.
- 1.2 Relevance or relation of the question to the syllabus.
- 1.3 How did the candidates perform in the question?
- 1.4 Where and how did the candidates lack or fail in giving an appropriate answer to score high marks in the question?

QUESTION 1

This analysis refers not to the few examination centrums which obtained good averages

CONSTRUCTION PROCESSES

- 1.1 Almost no correct answer. Not "basic or general" content
- 1.2 Average
- 1.3 Under average.
- 1.4 Poor.
- 1.5.1 Average.
- 1.5.2 Average
- 1.6 Poor.
- 1.7 Poorly. Position of the DPC poorly answered. If this question could not be answered correctly, it
indicated a general knowledge and insight problem
- 1.8 Almost no correct answer
- 1.9 Good

QUESTION 2

ADVANCED CONSTRUCTION PROCESSES

- 2.1.1 Good
- 2.1.2 Good
- 2.2 Average
- 2.3 Almost no correct answer. Not “basic or general” content
- 2.4 Very poor. Only the round bar and the ribbed bar is known
- 2.5.1 Poor. Confusing question
- 2.5.2 Almost no correct answer. Confusing question
- 2.6 Average
- 2.7 Poor. Almost no correct answer. Lack of knowledge
- 2.8.1 Learners know what an arch is, but obtained poor points because of the method of point allocation in memo.
- 2.8.2 Poor

QUESTION 3

CIVIL SERVICES

- 3.1 Poor
- 3.2 Almost no correct answer. Not “basic or general” content
- 3.3 Poor. Not “basic or general” content
- 3.4 Poor. Not “basic or general” content
- 3.5 Good
- 3.6 Average
- 3.7 Good
- 3.8 Good
- 3.9 Good
- 3.10 Good

QUESTION 4

MATERIALS

- 4.1 Average
- 4.1.5 Poor. Most learners answer : A – Which is also correct as explained
- 4.2 Good
- 4.3 Good
- 4.4 Good
- 4.5 Good
- 4.6 Almost no correct answer. Lack of knowledge
- 4.7 Very Poor, Properties are not answered.
- 4.8 Average.

QUESTION 5

APPLIED MECHANICS

- Teachers need training for Applied mechanics

5.1 Almost no correct answer.
 5.2 Almost no correct answer.
 5.3.1 Under average
 5.3.2 Under average

QUESTION 6

GRAPHICS AND COMMUNICATION

- Teachers need training for Graphics and Communication

6.1 Under average. Measurements inadequate indicated
 6.2 Under average. Floor level, window and ramp inadequate answered
 6.3 Poor. Most learners do not know the lean-to roof

8. ANY ADVICE THAT YOU COULD GIVE TO EDUCATORS IN HELPING THE LEARNERS REACH THE EXPECTED LEVEL.

- Teachers need training for the Grade 12 learning content – in particularly Applied mechanics and Graphics and Communication
- APPROVED textbooks must be used

8. ANY OTHER COMMENTS

- The content framework must be more specific and clearer. The time allocated to Civil Technology is not enough to cover the syllabus during the year.
- Learners must be taught the different levels of questions asked, and to apply their knowledge.

SIGNATURE OF EXAMINER/MODERATOR: Mr. P. Els (Examiner) _____