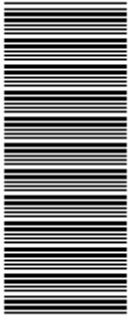


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higher education
& training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

T30(E)(J22)T
AUGUST EXAMINATION

NATIONAL CERTIFICATE

BRICKLAYING AND PLASTERING THEORY N2

(11010102)

22 July 2014 (Y-Paper)
13:00–16:00

This question paper consists of 4 pages.

DEPARTMENT OF HIGHER EDUCATION AND TRAINING
REPUBLIC OF SOUTH AFRICA
NATIONAL CERTIFICATE
BRICKLAYING AND PLASTERING THEORY N2
TIME: 3 HOURS
MARKS: 100

INSTRUCTIONS AND INFORMATION

1. Answer ALL the questions.
 2. Read ALL the questions carefully.
 3. Number the answers according to the numbering system used in this question paper.
 4. Write neatly and legibly.
-

QUESTION 1

- 1.1 Name THREE accessories that are used with metal laths. (3)
- 1.2 What is the difference between metal laths used *internally* and *externally*? (1)
- 1.3 Name the material that used to manufacture the following blocks:
- 1.3.1 Breeze blocks
 - 1.3.2 Pumice blocks
 - 1.3.3 Wood-wool slab
 - 1.3.4 Cork slabs (4 × 1) (4)
- 1.4 Name SIX different parts of a running mould. (6 × 1) (6)
[14]

QUESTION 2

Draw, to an approximate scale of 1 : 10, the alternate plan course of a two-brick corner in English bond. Show a stopped end on one wall.

[20]**QUESTION 3**

- 3.1 Explain the correct procedure for tiling a dry plastered wall. (12)
- 3.2 Name TWO bonds that are commonly used for clay pavers. (2 × 1) (2)
[14]

QUESTION 4

Draw, to an approximate scale of 1:20, the alternate plan courses of a single-breasted fireplace in English bond.
Show projections only on one side of the wall.

[20]**QUESTION 5**

- 5.1 Name THREE means by which arches are classified. (3 × 1) (3)
- 5.2 Explain what is meant by the term *relieving arch*. (3)
- 5.3 State FOUR requirements for laying floor boards. (4 × 2) (8)
[14]

QUESTION 6

6.1 Briefly explain how a ladder should be climbed. (8)

6.2 Explain the correct procedure for erecting a trestle scaffold. (10)
[18]

TOTAL: 100

ENGINEERING