



Sharing the best in Gardening

R3113

**UNDERSTANDING THE SETTING OUT & CONSTRUCTION OF LANDSCAPING
ELEMENTS IN THE GARDEN**

Level 3

Thursday 14 February 2013

13:30 – 14:45

Written Examination

Candidate Number:.....

Candidate Name:.....

Centre Number/Name:.....

IMPORTANT – Please read carefully before commencing:

- i) The duration of this paper is **75** minutes.
- ii) **ALL** questions should be attempted.
- iii) **EACH** question carries **10 marks**.
- iv) Write your answers legibly in the spaces provided. It is **NOT** necessary that all lined space is used in answering the questions.
- v) Use **METRIC** measurements only.
- vi) Where plant names are required, they should include genus, species and where appropriate, cultivar.
- vii) Where a question requires a specific number of answers; only the first answers given that meet the question requirement will be accepted, regardless of the number of answers offered.
- viii) Please note, when the word 'distinct' is used within a question, it means that the items have different characteristics or features.

ANSWER ALL QUESTIONS

MARKS

Q1 a) Describe **TWO** materials used for the reinforcement of a grassed area to make it suitable for occasional car parking.

4

b) Describe the installation of **ONE** of the materials in a).

6

Please see over/.....

Total Mark

3

4

Turn over/.....

Q3

Describe how a 3m x 5m rectangular patio is set out (including levels) with an appropriate fall.

10

Please see over/.....

MARKS

Total Mark

Please turn over/.....

Review the factors to be taken into consideration when planning the construction of a short flight of steps in a garden.

8

MARKS

Total Mark

Please turn over/.....

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b) State **THREE** hazards involved in the manual excavation of a drainage trench.

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Total Mark

Q6 a) Describe the procedure for constructing a small square pond using a rigid liner.

8

Please see over/.....

2

Q7

Describe the construction of a rock garden under **EACH** of the following headings:

- i) site preparation;
- ii) choice of rocks;
- iii) placement of rocks to provide planting sites.

**5
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3**

Please see over/.....

MARKS

Total Mark

Please turn over/.....

Q8 a) i) State **TWO** purposes of the bond in a wall.

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ii) Describe **ONE** example of a suitable bond for a brick double skin garden wall.

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Please see over/.....

b) State:

- i) the constituents of mortar for a brick wall;
- ii) a suitable mix ratio for the wall described in a).

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c) State **ONE** way in which mortar joints can be finished to enhance the overall appearance of a brick wall.

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Total Mark

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