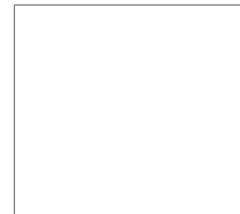




Excluding examiner comments



R3114

**UNDERSTANDING A RANGE OF SPECIALIST ELEMENTS IN THE  
ESTABLISHMENT OF GARDEN & URBAN PLANTINGS**

Level 3

Thursday 8 February 2024

15:35 – 16:40

Written Examination

Candidate Number: .....

Candidate Name: .....

Centre Number/Name: .....

**IMPORTANT – Please read carefully before commencing:**

- i) The duration of this paper is **65** 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) Use black or blue ink only. Pencil can be used for drawing purposes only. Ensure that all diagrams are labelled accurately with the line touching the named object;
- vii) Where plant names are required, they should include genus, species and where appropriate, cultivar;
- viii) 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;
- ix) 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) State **TWO** characteristics for the selection of containers suitable for outdoor garden use.

2

- b) Describe **FOUR** distinct tasks in the preparation of containers for outdoor garden use prior to planting up, giving a reason for **EACH** task.

8

**Please see over/.....**

Total Mark

**Q2** a) State the appropriate use for **EACH** of the following pruning tools by completing the table below:

Pruning tool	Appropriate use
Secateurs	
Pruning saw	
Loppers	
Bow saw	

1

1

1

1

Please see over/.....

## MARKS

6

b) Describe the maintenance pruning of a cordon fruit tree.

Total Mark

**Please turn over/.....**

**Q3** a) State **FIVE** desirable feature of trees for urban street plantings.

**5**

**Please see over/.....**

**5**

b) State **FIVE** considerations for establishing urban street trees.

Total Mark

**Please turn over/.....**

**Q4** a) A sensory border is to be planted in a community garden:

- i) Identify **TWO** management issues for this border.
- ii) Recommend **FOUR** plants which could be selected for this border, giving reasons for **EACH** selection.

**28**

**Please see over/.....**



Total Mark

**Please turn over/.....**

4

**Q5** a) Describe **TWO** distinct methods of harvesting and storing rainwater for garden use.

**Please see over/.....**

- b) State **TWO** benefits and **TWO** limitations of using grey water in the garden by completing the table below:

Benefits of using grey water	Limitations of using grey water
1.	1.
2.	2.

2

2

- c) Describe **ONE** further method of water conservation in the garden.

2

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.....

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Total Mark

Please turn over/.....



**THERE ARE NO FURTHER QUESTIONS IN THIS EXAMINATION PAPER**

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