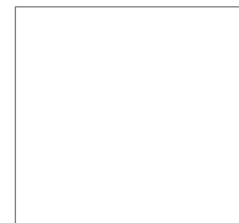




Excluding examiner comments



R2114

**UNDERSTANDING PROTECTED ENVIRONMENTS &
THEIR USE IN PLANT CULTIVATION**

Level 2

Tuesday 6 February 2024

15:20 – 16:10

Written Examination

Candidate Number:

Candidate Name:

Centre Name:

IMPORTANT – Please read carefully before commencing:

- i) The duration of this paper is **50** 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

Q1 Describe **ONE** distinct protected structure for **EACH** of the following uses by completing the table below.

MARKS

Horticultural use	Description of protected structure
Plant propagation	
Growing fruits	
Displaying tender perennials	
Hardening off plants	
Growing salad crops	

2

2

2

2

2

Total Mark

Please see over/.....

MARKS

Q3 Describe how a grower can maximise natural light in a protected structure under **EACH** of the following headings:

- i) site selection
- ii) selection of protected structure
- iii) growing within the structure

3
5
2

i)

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ii)

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iii)

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Total Mark

Please see over/.....

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