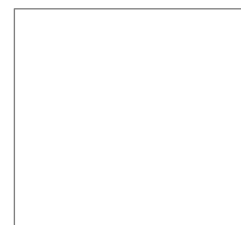




Excluding examiner comments



**R2112**

**UNDERSTANDING THE CHOICE, ESTABLISHMENT &  
MAINTENANCE OF GARDEN PLANTS & LAWNS**

**Level 2**

**Tuesday 6 February 2024**

**11:20 – 12:10**

**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

**MARKS**

**Q1 a)** State **TWO** benefits of using F<sub>1</sub> hybrid plants in a summer bedding scheme.

**2**

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**b)** State the usual life cycle of plants used as ‘edging’ in summer bedding schemes.

**1**

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**c)** List the tasks for soil preparation and planting summer bedding in the order that they should be carries out.

**7**

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Total Mark
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**Please see over/.....**

**MARKS**

**Q2 a)** State **TWO** situations where bulbs and corms can be naturalised, giving a **NAMED** plant example for **EACH** by completing the table below:

**4**

<b>Situation</b>	<b>Plant example</b>
1.	
2.	

b) Describe **TWO** methods of naturalising **ONE** of the bulbs named above.

**6**

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Total Mark
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**Please turn over/.....**



**MARKS**

**Q4 a)** State what is meant by **EACH** of the following:

- i) true alpine plants
- ii) rock garden plants

1  
1

i).....

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.ii).....

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b) Describe **TWO** method of providing winter protection for alpine plants.

4

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c) Name **TWO** distinct alpine or rock garden plants for **EACH** of the following:

- i) spring display
- ii) summer display

2  
2

i).....

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.ii).....

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Total Mark

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

**MARKS**

**Q5 a)** Name **TWO** distinct plants suitable for a bog garden.

**2**

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b) Describe how to plant **ONE** of the bog plants **NAMED** in a).

**4**

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c) Describe **TWO** maintenance tasks carried out on a bog garden.

**4**

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Total Mark
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**Please see over/.....**

**MARKS**

**10**

**Q6** State a suitable month to carry out **EACH** of the following tasks included in the annual maintenance of a fine quality lawn by completing the table below:

Maintenance task	Suitable month
Scarifying	
Feeding with a high nitrogen fertiliser	
Feeding with a balanced fertiliser	
Mowing	
Aerate	
Top dressing	
Weed control	
Control of fusarium patch	
Control of pests e.g. Leatherjackets	
Control of moles	

Total Mark

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