



Excluding examiner comments

**R2111**  
**UNDERSTANDING GARDEN FEATURES, PLANT SELECTION  
& PLANNING**

**Level 2**

**Tuesday 6 February 2024**

**09:00 – 10:20**

**Written Examination**

**Candidate Number:** .....

**Candidate Name:** .....

**Centre Name:** .....

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

- i) The duration of this paper is **80** 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)** Describe how to accurately plot an irregular shaped garden feature, using the offset method of surveying.

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**b)** Identify **FOUR** items of equipment used when carrying out the offset method of surveying.

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Q2 a) Select the correct term to describe the following statements by completing the table below.

<b>Statement</b>	<b>Hazard</b> ✓	<b>Risk</b> ✓
Terminal spines on <i>Agave sp</i>		
Skin damage caused by prickles on <i>Rosa sp.</i>		
Bruises from tripping on uneven path		
Wet paving due to fountain splash		

b) List **SIX** Health and Safety considerations when planning a garden.

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**MARKS**  
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**Q3 a)** Describe **THREE** distinct examples of microclimates that can be found in gardens.

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**b)** State **ONE** way that **EACH** of the following may affect work on a garden site:

- i) topography
- ii) access

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**Q4 a)** State what is meant by the term focal point in garden design.

**MARKS**

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**b)** Describe **TWO** distinct examples of focal point in the garden.

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**c)** Describe **TWO** ways that colour can be used to provide unity in the garden.

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Q5 a) State what is meant by the term “grown as a biennial”.

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b) Describe **TWO NAMED** plants grown as biennials that could be included in a cottage garden border by completing the table below.

Plant Name	Decorative merit	Planting situation

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c) Describe **ONE** way in which plants can contribute to cohesion in a cottage garden.

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**Q6** a) Name **THREE** horizontal garden features stating **ONE** distinct, specific type of hard landscape material used in the construction of **EACH** feature by completing the table below.

<b>Horizontal garden feature</b>	<b>Hard landscape material</b>

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b) Describe **TWO** hard landscape elements which could be used to support climbing plants.

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**MARKS**

**Q7 a)** Name **TWO** suitable grass species for **EACH** of the following types of lawn:

- i)      hard wearing utility
- ii)     shade tolerant

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**2**

i).....

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ii).....

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**b)** Describe **THREE** reasons for excluding a high quality ornamental lawn from a garden design.

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**Q8 a)** List **FOUR** sustainable practices to reduce the use of mains water during the planning and design stage of a domestic garden.

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**b)** State **ONE** hazard and **ONE** associated risk of including **EACH** of the following sustainable features in a garden by completing the table below:

<b>Feature</b>	<b>Hazard</b>	<b>Risk</b>
<b>Garden waste composting area</b>		
<b>Wildlife pond</b>		

**2**

**2**

**c)** Name **TWO** hardy annual plants that attract beneficial pollinating insects.

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**Q9 a)** Describe **THREE** distinct **NAMED** half hardy annual plants for seasonal bedding by completing the table below.

Half hardy annual	Decorative merit

**2**

**2**

**2**

**b)** Name **TWO** distinct **NAMED** alpine or rock garden plants by completing the table below:

Alpine or rock garden plant	Decorative merit

**2**

**2**

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

**Q10** Describe the features of **ONE NAMED** formal and **ONE NAMED** informal garden design style y completing the table below:

	<b>Formal</b>	<b>Informal</b>
<b>NAMED garden design style</b>		
<b>TWO typical hard landscape features</b>	<b>1.</b>	<b>1.</b>
	<b>2.</b>	<b>2.</b>
<b>TWO typical soft landscape features</b>	<b>1.</b>	<b>1.</b>
	<b>2.</b>	<b>2.</b>

Total Mark
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c)

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