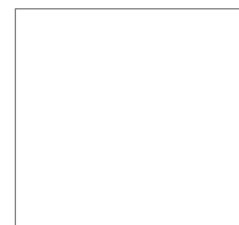




Excluding examiner comments



R2103

MAINTAINING PLANT HEALTH

Level 2

Monday 5 February 2024

13:30 – 14:20

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 to plant health of encouraging **EACH** of the following in the garden:

- i) birds
- ii) hedgehogs

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2

i).....
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ii).....
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b) Describe how to minimise risks to the environment from pesticide use.

6

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Total Mark

Please see over/.....

MARKS

Q2 a) Describe what is meant by the term 'weed'.

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b) Name **TWO** distinct weeds found in **EACH** of the following situations:

- i) herbaceous borders
- ii) shrub borders
- iii) lawns

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2

i).....
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ii).....
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iii).....
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c) State **ONE** method of controlling weeds in lawns.

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Total Mark

Please turn over/.....

MARKS

Q4 a) Describe **TWO** plant health problems caused by grey mould.

4

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b) State the environmental conditions that encourage the spread of grey mould.

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c) Describe **TWO** distinct methods of preventing the spread of grey mould.

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Total Mark

Please turn over/.....

MARKS

Q6 a) Describe how plant growth can be affected by **EACH** of the following:

- i) high temperature
- ii) drought
- iii) shade
- iv) frost

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2
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i).....

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ii).....

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iii).....

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iv).....

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b) Describe **ONE** method of avoiding frost damage to plants.

2

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Total Mark

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**The Royal Horticultural Society, Wisley, Woking, Surrey GU23 6QB.
Charity Registration Number: 222879/SC038262**