



0174-508 JUNE 2018

Level 3 Advanced Technical Extended Diploma in Horticulture (1080)

Level 3 Horticulture – Professional Horticulture Theory Exam (2)

If provided, stick your candidate barcode label here.

Friday 15 June 2018
09:30 – 11:30

Candidate name (first, last)

First

Last

Candidate enrolment number

Date of birth (DDMMYYYY)

Gender (M/F)

Assessment date (DDMMYYYY)

Centre number

Candidate signature and declaration*

• If any additional answer sheets are used, enter the additional number of pages in this box.

• Please ensure that you **staple** additional answer sheets to the **back** of this answer booklet, clearly labelling them with your full name, enrolment number, centre number and qualification number in BLOCK CAPITALS.

• All candidates need to use a **black/blue pen**. **Do not** use a pencil or gel pen.

• If provided with source documents, these documents **will not** be returned to City & Guilds, and will be shredded. **Do not** write on the source documents.

***I declare that I had no prior knowledge of the questions in this assessment and that I will not divulge to any person any information about the questions.**

You should have the following for this examination

- a pen with blue or black ink

General instructions

- Use black or blue ball-point pen.
- The marks for questions are shown in brackets.
- This examination contains 13 questions. Answer **all** questions.
- Answer the questions in the spaces provided. Answers written in margins or on blank pages will **not** be marked.
- Cross through any work you do not want to be marked.



1 State **two** visible signs of decay in trees. (2 marks)

2 a) Describe the development of epicormic shoots. (2 marks)

b) State one specific factor that might stimulate epicormic shoot growth. (1 mark)

3 a) Define the term 'coppicing'. (1 mark)

b) Describe **three** factors that influence the timing of coppicing. (3 marks)

4 State **three** possible reasons for waste when undertaking landscape works. (3 marks)

5 a) Define the term 'pollarding'. (1 mark)

b) Describe **three** ways in which pollarding may help to avoid potential future problems with trees. (3 marks)

6 Give **two** examples of taxation records a horticultural company would need to keep. (2 marks)

7 a) State **two** business areas for which the partners in a partnership share responsibility. (2 marks)

b) Give **two** financial aspects for which **each** partner has responsibility. (2 marks)

c) Give **two** reasons why it may be advantageous to work in a partnership rather than operate as a sole trader. (2 marks)

8 List **four** physical resource requirements for a landscaping company. (4 marks)

9 Define the primary, secondary and tertiary production sectors in the horticultural industry. (3 marks)

10 Explain what information a regional horticultural supplier could utilise from their customer profiles to develop their market reach. (4 marks)



11 a) Explain how financial records can be used to monitor business performance.

(4 marks)

b) Explain how physical records can be used to monitor staff performance and output.

(4 marks)

12 a) Define the term 'Geo-membrane' in the context of landscaping.

(1 mark)

b) Give **two** examples of where a Geo-membrane would be of practical application in the construction of a bark or gravel path.

(2 marks)

c) Describe **two** problems that can arise when using a Geo-membrane.

(2 marks)


