

City & Guilds Level 1 Award / Certificate / Diploma in Practical Horticulture Skills (7573-11)

Version 1.0 (June 2024)

Answer Pack

Version and date	Change detail	Section
V1.0 June 2024	Initial version	All

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1. Overview

This pack contains the answers to the knowledge tasks for Units 101-104 for the City & Guilds Level 1 Award / Certificate / Diploma in Practical Horticulture Skills (7573-11).

Overarching guidance for the practical assessment and knowledge tasks can be found in the Assessment Pack on the City & Guilds website.

Assessors should supervise the candidates whilst they are completing the knowledge tasks.

Please note that the model answers provided for the written/oral worksheets are intended as a guide only. Tutors/assessors are expected to use their professional judgement as to the acceptability of candidates' responses, and any queries should be referred to the External Quality Assurer.

The Answer Pack must be held securely by centres and **not** made available to candidates.

The completed task(s) should be securely stored by the centre for verification by City & Guilds, and under no circumstances should candidates be allowed to take the tasks away with them.

This document must be kept secure at all times.

2. Answer guide - core unit questions

Unit 101 Prepare ground for sowing or planting under supervision

1. Give **two** reasons why the prepared surface should be even/level.

A: **Two** from:

- ensures even distribution of water;
- · prevents uneven drying out;
- ensures that all plants have uniform growing conditions.
- 2. Give **one** problem that can happen if the tilth is too fine.

A: **One** from:

- surface soil can cap;
- surface soil can blow away;
- too little air space available.
- 3. Give **one** problem that can occur if the tilth is too coarse.

A: One from:

- too much air space;
- · seeds may fail to germinate;
- new roots may fail to establish.
- 4. Give **two** reasons for correct consolidation of the soil.

A: **Two** from:

- ensures that roots are in good contact with soil;
- removes large air pockets;
- · improves stability;
- prevents settlement.

Unit 102 Plant container grown subjects

1. Give **one** reason why damaged material should be removed before planting.

A: **One** from:

- to prevent disease/dieback;
- easier to remove damage before the plant is in situ.
- 2. Give one soil or weather condition when planting should not take place.

A: **One** from:

- frozen soil;
- lying snow;
- drought.
- 3. Give **one** problem that can happen if plants are planted too shallow.

A: **One** from:

- plants dry out/die;
- plants are unstable.
- 4. Give **one** problem that can happen if plants are planted too deep.

A: **One** from:

- plant roots die from water-logging / lack of air;
- stem rots due to contact with soil.
- 5. Give **one** reason why plants must be firmed in properly after planting.

A: **One** from:

- ensures that roots are in good contact with soil;
- · removes large air pockets;
- · improves stability;
- prevents settlement.

Unit 103 Prepare soil and apply an organic mulch

1. Give **one** reason for mulching.

A: **One** from:

- conserve soil moisture;
- · prevent annual weed growth;
- moderate soil temperature;
- add nutrients.
- 2. Give **one** soil condition when mulching should not take place.

A: **One** from:

- snow cover;
- very dry;
- frozen
- 3. Other than the material you have just, applied name **two** suitable mulches.
- A: Any **two** suitable materials other than that used in the completion of the practical task, such as:
 - farm-yard manure,
 - compost,
 - leaf mould,
 - spent hops,
 - spent mushroom compost,
 - · bark chippings,
 - · composted bark.
- 4. Why must you not leave tools lying around on the ground? Give **one** reason.

A: **One** from:

- potential danger to self andothers;
- theft of tools:
- · loss of tools.
- 5. Give **one** reason why tools must be cleaned before storage.

A: **One** from:

- prolongs life of tools;
- maintains condition of tools;
- makes them easier to use next time.

Unit 104 Water a bed, border or area of plants in containers

1. Give **two** indications that plants need watering.

A: **Two** from:

- wilting;
- change of leaf colour;
- pot visibly dry when 'knocked out';
- no damp mark on the standing out area beneath container.
- 2. Give **two** problems that can happen if water is applied with too much force.

A: **Two** from:

- plants knocked over;
- plant tissue damaged;
- soil/compost washed away;
- soil/compost structure damaged.
- 3. Give **two** problems that can occur if too much water is applied.

A: **Two** from:

- soil/compost structure damaged;
- nutrients are washed away;
- · waterlogging;
- disease at roots.

Appendix 1 - Sources of General Information

The following documents contain essential information for centres delivering City & Guilds qualifications. They should be referred to in conjunction with this handbook. To download the documents and to find other useful documents, go to the Centre document library on www.cityandguilds.com or click on the links below:

Centre Handbook: Quality Assurance Standards

This document is for all approved centres and provides guidance to support their delivery of our qualifications. It includes information on:

- centre quality assurance criteria and monitoring activities
- administration and assessment systems
- centre-facing support teams at City & Guilds/ILM
- centre quality assurance roles and responsibilities.

The Centre Handbook should be used to ensure compliance with the terms and conditions of the centre contract.

Centre Handbook: Quality Assurance Standards

This document sets out the minimum common quality assurance requirements for our regulated and non-regulated qualifications that feature centre-assessed components. Specific guidance will also be included in relevant qualification handbooks and/or assessment documentation.

It incorporates our expectations for centre internal quality assurance and the external quality assurance methods we use to ensure that assessment standards are met and upheld. It also details the range of sanctions that may be put in place when centres do not comply with our requirements or actions that will be taken to align centre marking/assessment to required standards. Additionally, it provides detailed guidance on the secure and valid administration of centre assessments.

Access arrangements: When and how applications need to be made to City & Guilds provides full details of the arrangements that may be made to facilitate access to assessments and qualifications for candidates who are eligible for adjustments in assessment.

The Centre document library also contains useful information on such things as:

- conducting examinations
- registering learners
- appeals and malpractice.

Useful contacts

Please visit the Contact us section of the City & Guilds website, Contact us

City & Guilds

For over 140 years, we have worked with people, organisations and economies to help them identify and develop the skills they need to thrive. We understand the life-changing link between skills development, social mobility, prosperity and success. Everything we do is focused on developing and delivering high-quality training, qualifications, assessments and credentials that lead to jobs and meet the changing needs of industry.

We partner with our customers to deliver work-based learning programmes that builds competency to support better prospects for people, organisations and wider society. We create flexible learning pathways that support lifelong employability because we believe that people deserve the opportunity to (re)train and (re)learn again and again – gaining new skills at every stage of life, regardless of where they start.

The City & Guilds community of brands includes Gen2, ILM, Intertrain, Kineo and The Oxford Group.

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