

261/3

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PLANT PRODUCTION AND MARKETING

(Year 12 E261)

Common Assessment Tasks

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Guidelines for the Common Assessment Tasks

Plant Production and Marketing (Year 12) - E261

This package contains the requirements for the four Common Assessment Tasks in Year 12 Plant Production and Marketing. The specific content of each task is to be determined by the school provider dependent upon the mode of delivery by the teacher.

Each task description is presented with the following headings:

1. *Outcomes*

The teacher has the flexibility to select from the Plant Production and Marketing outcomes those to be assessed in each task. On completion of the subject the student must have been provided with at least two opportunities to demonstrate achievement of each outcome.

2. *Task*

The task to be completed.

3. *Task Description*

The Task Description outlines what requirements are necessary for the students to complete the task. In most cases, it provides guidelines for the teacher to ensure that the major focus of the task has been understood.

4. *Task Parameters*

The Task Parameters determine the context and conditions in which the task is to be carried out.

5. *Authentication*

This section relates to the requirements of the student and the teacher in ensuring the task has been completed by the student. It is important that the teacher is able to authenticate all work completed for assessment by the student.

6. *Performance Criteria*

Each outcome is assessed against the Performance Criteria to determine the level of student achievement.

Record of Performance

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Student:

OUTCOME	Task 1	Task 2	Task 3	Task 4	FINAL
Outcome 1 Explains how meeting the needs of individuals, communities and environments impacts on economic, social and environmental issues.					
Outcome 2 Assesses risk and operates within industry-specific occupational safety and health and ethical standards.					
Outcome 3 Selects, uses and presents information relevant to meeting needs in plant production and marketing.					
Outcome 4 Identifies and implements plant production practices which reflect recognised management principles.					
Outcome 5 Explains how basic physiological processes impact on plant production and marketing systems.					
Outcome 6 Selects plants for a specific purpose using appropriate criteria.					
Outcome 7 Selects and uses equipment appropriate to meeting specified standards in a plant production system.					
Outcome 8 Contributes to planning and achievement of personal and group goals.					
FINAL GRADE					

Task 1:

Practical Work

Curriculum Council requirements for this task are outlined below. Evidence must be provided to demonstrate student achievement of each of the selected outcomes.

Outcomes

The teacher has the flexibility to select from the Plant Production and Marketing outcomes those to be assessed in each task. On completion of the subject the student must have been provided with at least two opportunities to demonstrate achievement of each outcome.

Task

The student demonstrates the ability to determine and perform tasks and task procedures, to communicate tasks and task procedures to others, and to check and respond appropriately to ensure task completion in a plant production system.

Task Description

The student will be assessed on the following:

- applies occupational health and safety procedures and contributes positively to the safety of the work environment
- ability to communicate tasks and task procedures to others
- ability to work effectively as an individual or in a group
- ability to plan and achieve personal and group goals
- appreciation of the impact of routine operations on commercial viability, product quality and sustainability
- performance of common operations associated with a range of plant production systems
- selection and use of appropriate tools, equipment and machines within a plant production system
- monitors production and maintains records as required
- selection of stock/produce for specific purposes.

Task Parameters

- The teacher will ensure that students receive adequate training on occupational health and safety procedures.
- Students must receive instruction on and be provided with opportunities to practice and develop skills.
- Units of Competence from relevant Training Packages may be used where appropriate.
- This task is to cover a number of plant production systems.

Authentication

The following authentication procedures will apply:

- the teacher will regularly monitor students progress
- students are responsible for maintaining records of their work and verifying that their work is their own.
- all relevant documentation relating to practical exercises should be retained for authentication.

Performance Criteria

Each outcome is assessed against a set of Performance Criteria to determine the level of student achievement. The Performance Criteria are to be used when determining the level to which the student meets the outcome/s relevant to each task.

Task 2: Case Study Report

Curriculum Council requirements for this task are outlined below. Evidence must be provided to demonstrate student achievement of each of the selected outcomes.

Outcomes

The teacher has the flexibility to select from the Plant Production and Marketing outcomes those to be assessed in each task. On completion of the subject the student must have been provided with at least two opportunities to demonstrate achievement of each outcome.

Task

The student reports their evaluation of management decisions in a plant production system that have been made in response to genetic, environmental and market factors.

Task Description

This task requires that the student:

- identifies a suitable production system to report on
- interviews the manager of the system to gain details on management decisions
- interprets and documents findings from the interview
- evaluates the management decisions
- identifies the economic, social and environmental factors that have influenced management decisions
- presents a report on the plant production system.

Task Parameters

- The brief is to be based on a production system that the student is able to have regular contact with. It should be one that the student has not dealt with before.
- Student must have access to current production information on the production system.
- The student needs to be provided with an opportunity to have input into the production system.
- Students may work individually or in small groups but must present an individual report.
- The format for the project report must be approved by the teacher before the due date.

Authentication

The following authentication procedures will apply:

- the teacher will regularly monitor the students progress
- students are responsible for maintaining records of their work and verifying that their work is their own
- any work that is not the student's original work must be identified and its source cited.

Performance Criteria

Each outcome is assessed against a set of Performance Criteria to determine the level of student achievement. The Performance Criteria are to be used when determining the level to which the student meets the outcome/s relevant to each task.

Task 3: Production and/or Marketing Modification

Curriculum Council requirements for this task are outlined below. Evidence must be provided to demonstrate student achievement of each of the selected outcomes.

Outcomes

The teacher has the flexibility to select from the Plant Production and Marketing outcomes those to be assessed in each task. On completion of the subject the student must have been provided with at least two opportunities to demonstrate achievement of each outcome.

Task

To improve returns, the student recommends and justifies modifications to the way in which a plant product is produced and/or marketed.

Task Description

The task requires the student to:

- obtain performance data on a selected plant production system
- evaluate performance of the system using performance data
- identify opportunities to improve returns
- propose and justify changes to the production and/or marketing practices
- predict the likely results of implementing the proposed changes on the production system.

Task Parameters

- The brief is to be based on a production system that the student is able to have regular contact with. It should be one that the student has not dealt with before.
- Student must have access to current production and market information on the production system.
- The student needs to be provided with an opportunity to have input into the production system.
- Students may work individually or in small groups but must present an individual report.
- The format for the project report must be approved by the teacher before the due date.

Authentication

The following authentication procedures will apply:

- the teacher will regularly monitor the students progress
- students are responsible for maintaining records of their work and verifying that their work is their own.
- any work that is not the student's original work must be identified and its source cited.

Performance Criteria

Each outcome is assessed against a set of Performance Criteria to determine the level of student achievement. The Performance Criteria are to be used when determining the level to which the student meets the outcome/s relevant to each task.

Task 4: Whole-Farm Plan

Curriculum Council requirements for this task are outlined below. Evidence must be provided to demonstrate student achievement of each of the selected outcomes.

Outcomes

The teacher has the flexibility to select from the Plant Production and Marketing outcomes those to be assessed in each task. On completion of the subject the student must have been provided with at least two opportunities to demonstrate achievement of each outcome.

Task

The student develops and presents a whole-farm/site plan, showing how decisions made about development, operation and viability of plant production systems account for the short- and long-term social and environmental consequences of plant production in a specified catchment.

Task Description

This task requires the student to:

- produce a whole farm/site plan for a particular farm/enterprise
- identify the short and long term environmental consequences of plant production
- explain how the plan has been influenced by these social and environmental consequences
- analyse the plan and suggest changes to improve the operation and viability of the farm/enterprise
- present the plan and findings.

Task Parameters

- The plan is to be based on a farm/enterprise that the student is able to have regular contact with.
- Student must have access to current production and market information on the production system.
- Students may work individually or in small groups but must present an individual report.
- The format for the project report must be approved by teacher before the due date.

Authentication

The following authentication procedures will apply:

- the teacher will regularly monitor the students progress
- students are responsible for maintaining records of their work and verifying that their work is their own.
- any work that is not the student's original work must be identified and its source cited.

Performance Criteria

Each outcome is assessed against a set of Performance Criteria to determine the level of student achievement. The Performance Criteria are to be used when determining the level to which the student meets the outcome/s relevant to each task.

GRADING COMBINATIONS

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V	H	S	ND	GRADE
8	0	0	0	A
7	1	0	0	A
7	0	1	0	A
6	2	0	0	A
6	1	1	0	A
6	0	2	0	A
5	3	0	0	A
5	2	1	0	A
5	1	2	0	A
4	4	0	0	A
4	3	1	0	A
4	2	2	0	A

V	H	S	ND	GRADE
2	3	3	0	B
2	2	4	0	B
1	7	0	0	B
1	6	1	0	B
1	5	2	0	B
1	4	3	0	B
1	3	4	0	B
0	8	0	0	B
0	7	1	0	B
0	6	2	0	B
0	5	3	0	B
0	4	4	0	B

5	0	3	0	B
4	1	3	0	B
4	0	4	0	B
3	5	0	0	B
3	4	1	0	B
3	3	2	0	B
3	2	3	0	B
3	1	4	0	B
2	6	0	0	B
2	5	1	0	B
2	4	2	0	B

3	0	5	0	C
2	1	5	0	C
2	0	6	0	C
1	2	5	0	C
1	1	6	0	C
1	0	7	0	C
0	3	5	0	C
0	2	6	0	C
0	1	7	0	C
0	0	8	0	C

A final rating of ND for any outcome will result in a grade of D being awarded. Where there are more than 50% of outcomes with a final rating of ND an E grade is awarded.