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Pearson

Higher Nationals in

Horticulture

EXAMPLE ASSESSMENT BRIEF

Unit: 1 Principles of Botany

For use with the Higher National Certificate and
Higher National Diploma in Horticulture

Brief Number: 1

First teaching from September 2018

Issue 1



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Higher National Certificate/Diploma in Horticulture

Example Assessment Brief

Student Name/ID Number	
Unit Number and Title	1 Principles of Botany
Academic Year	
Unit Tutor	
Assignment Title	Understanding the Principles of Plant Anatomy and Physiology and Morphology
Issue Date	
Submission Date	
IV Name & Date	

Submission Format

You are to carry out practical lab-based activities which includes your experiments in investigating the principles of plant anatomy, physiology and morphology in a report format as both a PDF file and a word processed document. The document should contain text information supported by appropriate illustrations, tables and diagrams. The plan should be divided into appropriate sections covering the different aspects. The minimum font size should be 12 and the font style should reflect a professional document. The approximate word count is 2000 words.

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Unit Learning Outcomes

LO2 Demonstrate the fundamental principles of plant anatomy, physiology and morphology

Assignment Brief and Guidance

*Please note that assignment guidance is for reference only and should be more specific in detail to meet customised needs.

Scenario

Whether you will work with plants as a physiologist, pathologist, ecologist, agronomist, horticulturalist, or molecular biologist, you will need to know how a plant is constructed, how it grows, and how it functions. Depending on the need and your interests, you may work at the subcellular, cellular, tissue, organ, or whole plant level.

Activity

You will undertake a series of practical lab-based activities to develop your understanding of plant anatomy, physiology and morphology. For each session, you are required to complete a logbook in which you will record your findings for the following plant structures:

- Roots and shoots
- Stems and leaves
- Flowers
- Fruits and seeds.

For each session you will be given a data sheet to record your findings and you will be required to present your data in an appropriate scientific format.

*Please access HN Global for additional resources support and reading for this unit. For further guidance and support on report writing please refer to the Study Skills Unit on HN Global www.highernationals.com



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Learning Outcomes and Assessment Criteria		
Pass	Merit	Distinction
LO2 Demonstrate the fundamental principles of plant anatomy, physiology and morphology		LO1 LO2 D1 Present the results of own laboratory experiments with detailed statistical analysis
P2 Perform laboratory experiments to investigate the principles of plant anatomy, physiology and morphology	M2 Interpret the results of laboratory experiments with accuracy	



Pearson Higher Nationals in Horticulture

EXAMPLE ASSESSMENT BRIEF

Unit: 2 Business and the Business Environment

For use with the Higher National Certificate and
Higher National Diploma in Horticulture

Brief Number: 1 & 2

First teaching from September 2018

Issue 1



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Higher National Certificate/Diploma in Horticulture

Example Assessment Brief

Student Name/ID Number	
Unit Number and Title	2 Business and the Business Environment
Academic Year	
Unit Tutor	
Assignment Title	Organisational Types, Functions and Structures
Issue Date	
Submission Date	
IV Name & Date	

Submission Format

The submission is in the form of an individual written report. This should be written in a concise, formal business style using single spacing and font size 12. You are required to make use of headings, paragraphs and subsections as appropriate. All work must be supported with research and referenced using the Harvard referencing system. Please also provide a bibliography using the Harvard referencing system. The recommended word limit is 2000–2500 words, although you will not be penalised for exceeding the total word limit.

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Unit Learning Outcomes

LO1 Explain the different types, size and scope of Land-based organisations

LO2 Demonstrate the interrelationship of the various functions within a Land-based organisation and how they link to organisational structure

Assignment Brief and Guidance

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Scenario

You have been employed as a Business Analyst by a large multinational organisation [insert here either a named organisation or enable students to choose an organisation and use the following insertion 'an organisation of your choice'. Students should be encouraged to use their own place of work, if appropriate], to investigate different types and sizes of business they will have to compete with.

Activity

You are required to investigate and explain three different types of organisations, their size and classification, to highlight differences between them. This should include their legal structure, size and scope, as well as their key stakeholders.

For one of the organisations you must then explain the various functions within the business and create an organisational chart to explain the interrelationships between different functions. You must also explain how this would be different in the other two organisations.

This will be presented as a report to the CEO and should include the following:

- An introduction to provide an overview of different types of organisations and the growth of the international business environment.
- An explanation of each of the chosen organisations, including: background details of the organisation; the products and services they supply; the size and scope of the organisation; their vision, mission and business objectives; the organisational and legal structure; and information about their stakeholders.
- A detailed explanation of the functions for one of the chosen organisations, using an organisation chart to show how the functions interrelate and an explanation of how they relate to structure.

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report writing please refer to the Study Skills Unit on HN Global www.highernationals.com

EXAMPLE



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Higher National Certificate/Diploma in Horticulture

Example Assessment Brief

Student Name/ID Number	
Unit Number and Title	2 Business and the Business Environment
Academic Year	
Unit Tutor	
Assignment Title	Business Environmental Analysis
Issue Date	
Submission Date	
IV Name & Date	

Submission Format

The submission is in the form of a written report that includes a PESTLE analysis and a SWOT or TOWS analysis, and a 5–10 minute presentation of the key findings.

The report should be written in a concise, formal business style, using single spacing and font size 12. You are required to make use of headings, paragraphs and subsections as appropriate. All work must be supported with research and referenced using the Harvard referencing system. Please also provide a bibliography using the Harvard referencing system. The recommended word limit is 1000–1500 words, although you will not be penalised for exceeding the total word limit.

The presentation slides for the findings should be submitted with speaker notes as one copy. You are required to make effective use of headings, bullet points and subsections as appropriate. Your research should be referenced using the Harvard referencing system. The recommended word limit is 500 words, including speaker notes, although you will not be penalised for exceeding the total word limit.

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Unit Learning Outcomes

LO3 Use contemporary examples to demonstrate both the positive and negative influence/impact the macro environment has on Land-based business operations

LO4 Determine the internal strengths and weaknesses of specific Land-based businesses and explain their interrelationship with external macro factors

Assignment Brief and Guidance

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Scenario

With reference to Assignment 1, you and your partner (pairs) have been employed as Business Analysts by a large multinational organisation to analyse the current environmental factors that influence or impact your chosen organisation.

Activity

- Using PESTLE analysis, identify and discuss the various macro environmental factors that impact on the business, highlighting the positive and negative impacts.
- Apply a SWOT or TOWS analysis to your organisation to identify their key strengths and weaknesses. Explain the interrelationships these have with the external factors previously discussed.
- Present the internal and external analysis of key findings and explain how they influence the decision-making process.

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Learning Outcomes and Assessment Criteria		
Pass	Merit	Distinction
LO1 Explain the different types, size and scope of Land-based organisations		LO1 and LO2 D1 Provide a critical analysis of the complexities of different types of business structures and the interrelationships of the different organisational functions
P1 Explain different types and purposes of Land-based organisations, public, private and voluntary sectors and legal structures P2 Explain the size and scope of a range of different types of Land-based organisations	M1 Analyse how the structure, size and scope of different Land-based organisations link to the business objectives and products and services offered by the organisation	
LO2 Demonstrate the interrelationship of the various functions within a Land-based organisation and how they link to organisational structure		
P3 Explain the relationship between different organisational functions and how they link to organisational objectives and structure	M2 Analyse the advantages and disadvantages of interrelationships between organisational functions and the impact that can have upon organisational structure	
LO3 Use contemporary examples to demonstrate both the positive and negative influence/impact the macro environment has on Land-based business operations		LO3 and LO4 D2 Critically evaluate the impacts that both macro and micro factors have upon business objectives and decision-making
P4 Identify the positive and negative impacts the macro environment has upon business operations, supported by specific examples	M3 Appropriately apply the PESTLE model to support a detailed analysis of the macro environment within a Land-based organisation	
LO4 Determine the internal strengths and weaknesses of specific Land-based businesses and explain their interrelationship with		

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external macro factors		
P5 Conduct internal and external analysis of specific Land-based organisations in order to identify strengths and weaknesses P6 Explain how strengths and weaknesses interrelate with external macro factors	M4 Appropriately apply SWOT/TOWS analysis and justify how they influence decision-making	

