



## YEAR 12 FOOD TECHNOLOGY

### Australian Food Industry

<b>Due Date: Term 4 Week 8, Friday 6th December 2019 by 9:00 am</b>	<b>Assessment Name: Depth Study- Australian Food Industry</b>
<b>Mark: x/35</b>	<b>Weighting: 25 %</b>

#### SYLLABUS OUTCOMES TO BE ASSESSED:

- H1.2** Examine the nature and extent of the Australian food industry.  
**H3.1** Investigates operations of one organisation within the Australian food industry.  
**H1.4** Evaluates the impact of the operation of an organisation within the Australian food industry on the individual, society and environment.

#### DIRECTIVES TO BE ASSESSED:

- Examine** Inquire into  
**Identify** Recognise and name  
**Explain** Relate cause and effect; make the relationships between things evident; provide why and/or how

#### TASK DESCRIPTION:

Examine the nature and extent of the Australian Food Industry by selecting one organisation in the food industry and describe the activities carried out in that organisation.

Choose an organisation from a sector of the agri-food chain and write a report, using the following headings and information as guidelines for the structure of the report:

- Definition and role – (*name of business, describe their services, which sector of the AFI does it belong to, what products do they produce*)
- Level of operation – (*define and identify the characteristics that categorise its level*)
- Level of mechanisation – (*Equipment used, production method, packaging, automation, visual representations*)
- Research and development – (*how do they undertake market research, who are their major competitors, examples of responses to market trends*)
- Quality assurance – (*describe methods used to ensure quality, what controls are in place, how do they perform a product recall*)
- Impact on the environment – (*packaging, production*)
- Impact on the economy – (*what role does the business play in local, national and international economy*)
- Impact on society – (*community involvements, charities*)
- Career opportunities and gender issues – (*describe the range of career opportunities available, do they encounter staffing problems, statistics on gender balance, advertisement for a job for this company*)

#### ASSESSMENT CRITERIA – STUDENT CHECKLIST:

You will be assessed on your ability to:

- Have you selected an organisation from ONE sector of the agri-food chain
- Have you written a report, using headings
- Have you included a definition and role – (*name of business, describe their services, which sector of the AFI*)

*does it belong to, what products do they produce)*

- Have you included level of operation – *(define and identify the characteristics that categorise its level)*
- Have you included level of mechanisation – *(Equipment used, production method, packaging, automation, visual representations)*
- Have you included research and development – *(how do they undertake market research, who are their major competitors, examples of responses to market trends)*
- Have you included quality assurance – *(describe methods used to ensure quality, what controls are in place, how do they perform a product recall)*
- Have you included impact on the environment – *(packaging, production)*
- Have you included impact on the economy – *(what role does the business play in local, national and international economy)*
- Have you included impact on society – *(community involvements, charities)*
- Have you included career opportunities and gender issues – *(describe the range of career opportunities available, do they encounter staffing problems, statistics on gender balance, advertisement for a job for this company)*
- Have you referenced your work

## MARKING GUIDELINES

Guideline	Mark/Grade
<ul style="list-style-type: none"> <li>- Demonstrates extensive knowledge of the impact of the operation of the organization on individuals, society and the environment.</li> <li>- Effectively communicates information on career opportunities, working conditions and gender issues within the food industry.</li> <li>- Extensively examines the nature and extent of the Australian Food Industry through examining levels of operation and mechanisation, research and development and quality assurance</li> </ul>	28-35
<ul style="list-style-type: none"> <li>- Demonstrates thorough understanding of the impact of the operation of the organization on individuals, society and the environment.</li> <li>- Thoroughly communicates information on career opportunities, working conditions and gender issues within the food industry.</li> <li>- Thoroughly examines the nature and extent of the Australian Food Industry through examining levels of operation and mechanisation, research and development and quality assurance</li> </ul>	21-27
<ul style="list-style-type: none"> <li>- Demonstrates sound understanding of the impact of the operation of the organization on individuals, society and the environment.</li> <li>- Soundly communicates information on career opportunities, working conditions and gender issues within the food industry.</li> <li>- Soundly examines the nature and extent of the Australian Food Industry through examining levels of operation and mechanisation, research and development and quality assurance</li> </ul>	14-20
<ul style="list-style-type: none"> <li>- Basic understanding of the impact of the operation of the organization on individuals, society and the environment.</li> <li>- Basically communicates information on career opportunities, working conditions and gender issues within the food industry.</li> <li>- Basic examination into the nature and extent of the Australian Food Industry through the areas of levels of operation and mechanisation, research and development and quality assurance</li> </ul>	7-13
<ul style="list-style-type: none"> <li>- Demonstrates limited understanding of the impact of the operation of the organization on individuals, society and the environment.</li> <li>- Limited communication on information on career opportunities, working conditions and gender issues within the food industry.</li> <li>- Limited examination into the nature and extent of the Australian Food Industry through the areas of levels of operation and mechanisation, research and development and quality assurance</li> </ul>	1-6
<ul style="list-style-type: none"> <li>- Section not attempted</li> </ul>	0