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NEW ZEALAND QUALIFICATIONS AUTHORITY
MANA TOHU MĀTAURANGA O AOTEAROA

QUALIFY FOR THE FUTURE WORLD
KIA NOHO TAKATŪ KI TŌ ĀMUA AO!

Scholarship 2015 Agricultural and Horticultural Science

2.00 p.m. Wednesday 2 December 2015

Time allowed: Three hours

Total marks: 24

QUESTION BOOKLET

There are **THREE** questions in this booklet. Answer **ALL** questions.

Write your answers in Answer Booklet 93105A.

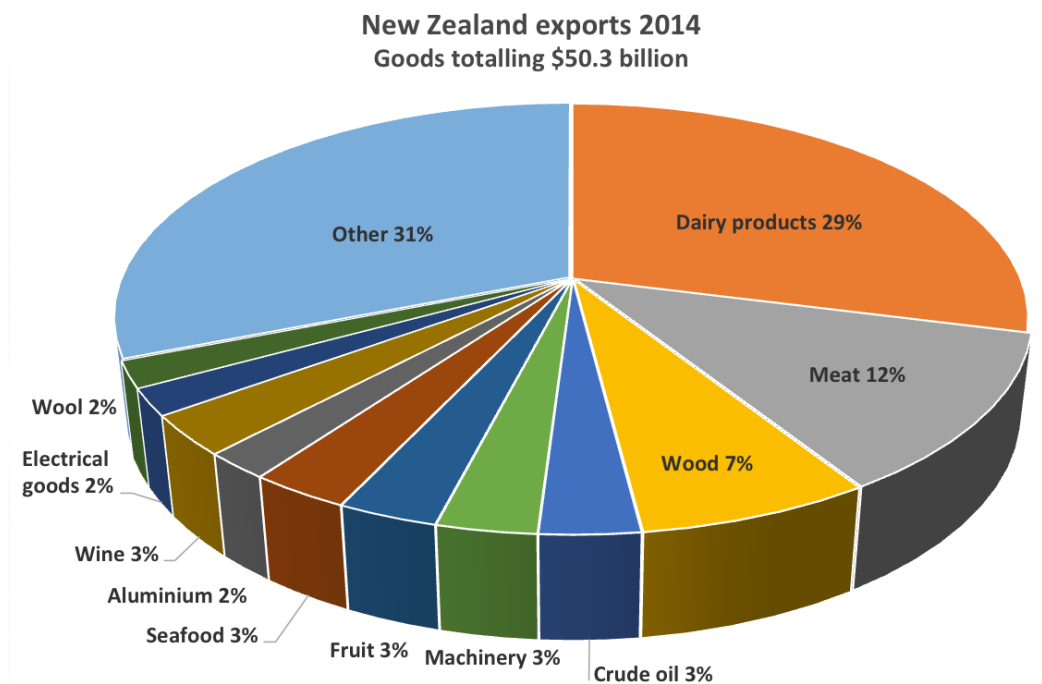
Check that this booklet has pages 2 and 3 in the correct order and that none of these pages is blank.

YOU MAY KEEP THIS BOOKLET AT THE END OF THE EXAMINATION.

QUESTION ONE: EXPORTING IN A GLOBAL MARKET (8 marks)

The Building Export Markets report confirms the government's goal of increasing the contribution of exports to the economy from 30 per cent to 40 per cent of GDP by 2025.

The Minister of Finance says this is a challenging target, and that achieving it will require a concerted effort by New Zealand over many years. It will also require the continued development of new and expanding export markets.



Text source (adapted): <http://www.beehive.govt.nz/release/govt-releases-first-progress-report-export-markets>
Image source: <http://www.treasury.govt.nz/economy/overview/2015/18.htm>

Issues associated with achieving this goal include:

- access to international markets
- commodity versus value-added exports
- aspects of the “New Zealand story” – e.g. country of origin and traceability
- food safety.

Consider TWO of these issues and discuss how New Zealand's agricultural and horticultural exports might contribute to this goal, including both the challenges and opportunities. Refer to at least TWO specific primary production systems in your answer.

Plan your answer on page 2 of the answer booklet and begin your answer on page 3.

QUESTION TWO: SUSTAINABILITY AND REGIONAL COUNCILS (8 marks)

The Minister of Primary Industries has said that the introduction of the new national

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See: http://www.nzherald.co.nz/nz/news/article.cfm?c_id=1&objectid=11286994
(accessed 3 July, 2014)*

know farmers are up for the challenge.”

With reference to this statement, discuss the role of regional councils in balancing the different aspects of sustainability (economic, social, and environmental) with the requirements of the stakeholders involved.

The stakeholders include:

- producers
- local communities
- central government.

Plan your answer on page 8 of the answer booklet and begin your answer on page 9.

QUESTION THREE: CONTEMPORARY ISSUES (8 marks)

Choose ONE of the following contemporary issues:

- changes in land use
- biosecurity
- animal welfare.

With reference to TWO nationally significant primary production systems, discuss the impacts that the selected issue has had on each primary production system, and the responses from the industry.

Plan your answer on page 14 of the answer booklet and begin your answer on page 15.

