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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

ANSWER BOOKLET

Check that the National Student Number (NSN) on your admission slip is the same as the number at the top of this page.

Answer ALL questions from Question Booklet 93105Q.

Write your answers in this booklet.

Start your planning and answers to Questions One, Two, and Three from pages 2, 8, and 14 respectively.

If you need more room for any answer, use the extra space provided at the back of this booklet.

Check that this booklet has pages 2–24 in the correct order and that none of these pages is blank.

YOU MUST HAND THIS BOOKLET TO THE SUPERVISOR AT THE END OF THE EXAMINATION.

Question	Mark
ONE	
TWO	
THREE	
TOTAL	/24

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QUESTION ONE: EXPORTING IN A GLOBAL MARKET (8 marks)ASSESSOR'S
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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>

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.

PLANNING

QUESTION TWO: SUSTAINABILITY AND REGIONAL COUNCILS (8 marks)ASSESSOR'S
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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.

PLANNING

QUESTION THREE: CONTEMPORARY ISSUES (8 marks)ASSESSOR'S
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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.

PLANNING

Extra space if required.
Write the question number(s) if applicable.

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