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SUPERVISOR'S USE ONLY

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91733



Draw a cross through the box (X) if you have NOT written in this booklet

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Mana Tohu Mātauranga o Aotearoa  
New Zealand Qualifications Authority

## Level 2 Education for Sustainability 2024

### 91733 Demonstrate understanding of initiatives that contribute to a sustainable future

Credits: Four

| Achievement   | Achievement with Merit   | Achievement with Excellence   |
|---|--|---|
| Demonstrate understanding of initiatives that contribute to a sustainable future. | Demonstrate in-depth understanding of initiatives that contribute to a sustainable future. | Demonstrate comprehensive understanding of initiatives that contribute to a sustainable future. |

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

**You should attempt ALL parts of the task in this booklet.**

Pull out Resource Booklet 91733R from the centre of this booklet.

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 2–8 in the correct order and that none of these pages is blank.

Do not write in the margins (// // //). This area will be cut off when the booklet is marked.

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

**Achievement**

**TOTAL 04**



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Plan your answers in the box below. Your planning will not be marked.

**PLANNING**



Resource Booklet 91733R contains resources describing initiatives by organisations that promote sustainable practices and outcomes:

- **Resource A:** Pā to Plate initiative
- **Resource B:** LeaderBrand Produce and Woolworths (formally Countdown) regenerative farming initiative

Refer to BOTH resources in response to the task that begins on page 4.

You may choose to use the following aspects of sustainability in your answers:

**Environmental** – this aspect acknowledges the need to enhance and maintain the biophysical systems that sustain all life on Earth. It includes the structure and function of natural ecosystems and the interactions between them and people, and calls for guardianship/kaitiakitanga of our environment.

**Social** – this aspect acknowledges the need for equity within and between generations, and within and between ethnic and social groups. It includes people's mental and physical well-being and the cohesion of their communities, based on a fair distribution of resources.

**Cultural** – this aspect acknowledges the need to nourish and share attitudes and values that represent diverse worldviews, and the political need for all people to express their views freely and to participate in decision-making. Addressing these needs can build resilience for the future.

**Economic** – this aspect acknowledges the interactions of humans with the natural environment in using resources to create goods and services that add value to their lives. It acknowledges that resource use and waste disposal must occur within the capacity of our planet. It encourages a fair trading system that equitably distributes benefits and costs. It further encourages innovation and creativity in developments that lead to a sustainable future.



**TASK**

- (a) (i) Explain the importance of sustainability initiatives in the 21st century for a sustainable future. Refer to TWO of the four aspects of sustainability (environmental, social, cultural, economic).

**Aspect 1: Environmental**

Sustainability <sup>initiatives</sup> are important for <sup>the</sup> environment. With the ever present effects of climate change it is important we act like kaitianga to create a sustainable future with environmentally friendly methods like using circular value chain or regenerative agriculture presented <sup>by</sup> these initiatives.

**Aspect 2: Social**

These initiatives are important to a sustainable future because they help create a more socially sustainable future. In resource A you see how workshops created by the initiative "fosters and builds Whanangatanga or kinship between people and marae". The workshops also creates an enthusiastic community.



- (ii) How do the intended outcomes of the two initiatives described in the resource booklet contribute to a sustainable future?

In your answer, refer to the Māori concepts of kaitiakitanga and/or manaakitanga.

Initiative 1 (Resource A): The intended outcome of Pā to plate to provide sustenance, foster connections with ancestral lands, and preserve Māori culture helps create a sustainable future. You can see how effective fostering connections with ancestral lands is as seen by the workshop which showed <sup>how</sup> it fostered and built whānau tangata or kinship between people and marae showing a sense of manaakitanga. The intended outcome also effective for preserving Māori culture as seen by "the revitalisation of traditional Māori agricultural practices. This contributes →

Initiative 2 (Resource B): The intended outcome of regenerating natural resources and improving well-being of farming communities helps contribute a sustainable future. The outcome is effective at regenerating natural resources because of regenerative farming mimicking nature by composting creating variety of nutrients, providing food for soil microbes creating healthier soil and crops. It is also effective due to Regenerative farming mitigating climate change by removing CO<sub>2</sub> from the air and putting it in the soils showing some kaitiakitanga by it helping fight against climate changes →



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- (b) (i) Compare and contrast one of the initiatives in the resource booklet with another initiative that shares the same aspect(s) of sustainability. This could be drawn from your own studies, or you may use both of the initiatives in the resource booklet.

In your answer, refer to the Māori concepts of kaitiakitanga and/or manaakitanga.

Write the names of both initiatives in the box below:

One initiative from Resource Booklet 91733R: pā to plate

Initiative from your own studies OR the other initiative from Resource Booklet 91733R:

leader Brand Produce and wool worths



- (ii) Discuss which of the two initiatives you selected on page 6 is, or has the potential to be, more successful in achieving its intended outcome.

I think Pā to plate is more effective at it's than Resource B's at achieving their intended outcome. I think this due Regenerative farming not being researched enough and still yet to significantly improve well being farmers. Pā to plate is also better due to achieving ~~a lot of~~ it's goals of ~~the~~ creating sustenance, fostering connections and preserving Māori culture.



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

QUESTION  
NUMBER

(resource A)

(9)(ii) sustainable future due to the excellent social and cultural sustainability shown.

(9)(iii) (resource B)

This intended outcome is effective and creates a more sustainable future by the environmental positives regenerative farming brings.

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## Achievement

**Subject:** Education for Sustainability

**Standard:** 91733

**Total score:** 04

| Task | Grade score | Marker commentary   |
|------|-------------|---|
| One  | A4          | <p>The purpose of the initiatives was identified, and ideas were supported with examples from the resources. Simple conclusions about the effectiveness of the initiatives were made, with some reference to wider implications.</p> <p>To gain Merit, a more convincing discussion of which of the two initiatives is more effective would be needed; this could have been achieved if the candidate had answered part (b)(i).</p> |