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translation of this cover

90837M



908375



NEW ZEALAND QUALIFICATIONS AUTHORITY
MANA TOHU MĀTAURANGA O AOTEAROA

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Mātauranga Pakihi, Kaupae 1, 2014

90837M Whakaaturia he māramatanga ki ngā āhuatanga ā-roto o tētahi pakihi iti

2.00 i te ahiahi o te Rāpare, te 20 o Whiringa-ā-rangi, 2014
Whiwhinga: E whā

Paetae	Kaiaka	Kairangi
Whakaaturia he māramatanga ki ngā āhuatanga ā-roto o tētahi pakihi iti.	Whakaaturia he māramatanga taipitopito ki ngā āhuatanga ā-roto o tētahi pakihi iti.	Whakaaturia te matatau ki ngā āhuatanga ā-roto o tētahi pakihi iti.

Tirohia mena e rite ana te Tau Ākonga ā-Motu (NSN) kei runga i tō puka whakauru ki te tau o runga ake o tēnei whārangi.

Me whakamātau koe i ngā pātai KATOĀ kei roto i tēnei puka.

Kōrerohia ngā mātauranga pakihi e hāngai ana, ngā ariā pakihi Māori hoki rānei, i roto i ō whakautu.

Mena ka hiahia whārangi atu anō hei tuhituhi i ō whakautu, whakamahia ngā whārangi wātea kei muri o tēnei puka.

Tirohia mena e tika ana te raupapatanga o ngā whārangi 2–19 kei roto i tēnei puka, ka mutu, kāore tētahi o aua whārangi i te takoto kau.

ME HOATU KOE I TĒNEI PUKA KI TE KAIWHAKAHAERE Ā TE MUTUNGA O TE WHAKAMĀTAUTAU.

TE TAPEKE

MĀ TE KAIMĀKA ANAKE

TE PĀTAI TUATAHI: NGĀ WHĀINGA PAKIHI ME TE ANGITU Ā-PAKIHI

Mai i te whakawhiwhinga ōna ki te Tohu Mahinga Ngahere i te tau 1990, kua mahi a Rāwiri i roto i te ahumahi mahinga ngahere. I aua tau kua whai wheako whaihua ia i roto i ngā mahi hauhake (arā, te tope rākau) me ngā mahi tauhokohoko i ngā hua rākau.

Nō nā tata nei i whakatau ai a Rāwiri rāua ko tana wahine, ko Kiri, kia whakatūria tā rāua ake whakahaere tope rākau, kua tapaina ki te ingoa *Clear Fell*. Kua whai kirimana rāua kia topea ngā rākau paina i runga i ngā poraka whenua. Kotahi tā rāua rōpū tope rākau, 12 ngā kaimahi kei roto, ko tā rātou, he whakahaere mīhini nunui, he whakamahi kani mīhini hoki. Ko te nuinga o ngā kaimahi 12 a Rāwiri rāua ko Kiri, he whanaunga, otirā ko ā rāua tama tokorua tonu, he hoa rānei.

I mua i te urunga o Rāwiri ki tēnei pakihi, i pānui ia i tētahi pūrongo nā Te Tari Tātari Pūtea i kī rā, i roto i ngā tau e rima e haere ake ana, he nui tonu ngā rākau ka pakari, i te wā e tupu ana te hiahia ki te rākau me ngā hua o te rākau, puta noa i te ao.

Mātāpuna: www.treasury.govt.nz/publications/research-policy/ppp/2005/05-04/15.htm

- (a) Tautuhia te kīanga “ngā whāinga pakihi”, ā, whakamāramahia tētahi whāinga pakihi ka taea e Rāwiri rāua ko Kiri te whai.

- (b) Āta whakamāramatia ngā take E RUA e whakahirahira ai ngā whāinga ki ngā pakihi.

(1)

(2)

QUESTION ONE: BUSINESS OBJECTIVES AND BUSINESS SUCCESS

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Rāwiri has worked within the forestry industry since gaining a Bachelor of Forestry degree in 1990. During this time he has gained valuable experience in both the harvesting (cutting down trees) and the marketing of wood products.

Rāwiri and his wife, Kiri, have recently made the decision to set up their own harvesting operation, which they have named *Clear Fell*. They have been contracted to cut down *Pinus radiata* trees on blocks of land. They have one logging crew, consisting of 12 people who operate heavy machinery and chainsaws. Most of the 12 people that Rāwiri and Kiri employ are either relatives, including their two sons, or friends.

Before Rāwiri got into this business, he read a Treasury report that stated there will be a large number of trees reaching maturity within the next five years, at a time of growing global demand for wood and wood products.

Source: www.treasury.govt.nz/publications/research-policy/ppp/2005/05-04/15.htm

- (a) Define the term “business objectives”, and describe a possible business objective for Rawiri and Kiri.

- (b) Fully explain TWO reasons why objectives are important to businesses.

(1)

(2)

(c) I te nuinga o ngā pakihi, e hāngai pū ana te angitu ā-pakihi ki te whakatutukihanga o ngā whāinga pakihi. Whakamahia he pakihi iti e mōhiotia ana (kāore e nui ake ana i te 20 ōna kaimahi, ā, e whaitake ana ki te hāpori pātata, ki te hāpori whānui rānei), ka matapaki ai i ngā take e kīia ai he pakihi angitu taua pakihi.

Te ingoa o te pakihi iti	
Te/ngā rawa e hokona ana, te/ngā ratonga rānei e tukuna ana	

- tautuhia TĒTAHI huarahi e taea ai e te pakihi iti te ine tana angitu
- āta whakamāramatia te hononga i waenga i te huarahi e inea ai e te pakihi te angitu me ngā whāinga a te pakihi
- āta whakamāramatia TĒTAHI take e uaua ana te ine i te angitu ina whakatauritehia ngā pakihi e rua, me homai hoki tētahi tauira.

Mātauranga Pakihi, 90837, 2014

(c) In most businesses, business success is directly related to achieving business objectives. Using a named small business (maximum of 20 workers and/or with local or community significance), discuss why the business could be considered a successful business.

Name of the small business	
Good(s) sold or service(s) provided	

- identify ONE way in which the small business could measure its success
- fully explain the connection between how the business measures success and the objectives/goals of the business
- fully explain, with an example, ONE reason why success can be difficult to measure when comparing two businesses.

Business Studies, 90837, 2014

Nā te mea kua piki te nui o ngā rākau e rite ana kia topea, e whakaaro ana a Rāwiri ki te hoko mīhini tope rākau hou hei whakatū i tētahi rōpū tope rākau anō mā *Clear Fell*.

Due to the increase in wood available to be cut, Rawiri is considering the purchase of new logging equipment to establish a second *Clear Fell* logging crew.

- whakaahuatia tētahi puna pūtea wāroa ā-waho e whaitake ana
- āta whakamāramatia he aha e whaitake ai tēnei tahua pūtea hei hoko i ngā mīhini tope rākau
- āta whakamāramatia tētahi mate o tēnei tahua pūtea ka puta ki te pakihi.

- [illegible]

[illegible]

TE PĀTAI TUATORU: NGĀ TŪMOMO WHAKANAONGA

E whakaputa ana te mira rākau, e whiwhi ana i ngā rākau a Rāwiri, i ngā taiapa mō ngā whare. Arā, ko ngā:

- pou rākau
- kaho rākau
- perengi rākau.

Ko te momo whakanaonga a te mira rākau, ko te whakanao ā-huinga.

(a) Tautuhia te kīanga “whakanao ā-huinga”.

(b) Āta whakamāramatia ngā hua E RUA ka puta ki te mira rākau i te whakanao ā-huinga.

(1)

(2)

QUESTION THREE: TYPES OF PRODUCTIONASSESSOR'S
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The sawmill that Rawiri supplies currently produces residential fencing products. These are:

- timber posts
- timber rails
- timber palings.

The sawmill uses batch production.

(a) Define the term “batch production”.

(b) Fully explain TWO advantages to the sawmill of using batch production.

(1)

(2)

E taute ana te tangata nāna te mira rākau i tētahi kirimana mahi tahi me tētahi mira nui ake ki te whakarato i ngā mōkī rākau hei anga whare. Hei roto i ngā mōkī rākau ngā poronga rākau kua tapahia kia hāngai ai ki te roa me te whānui e whāia ana.

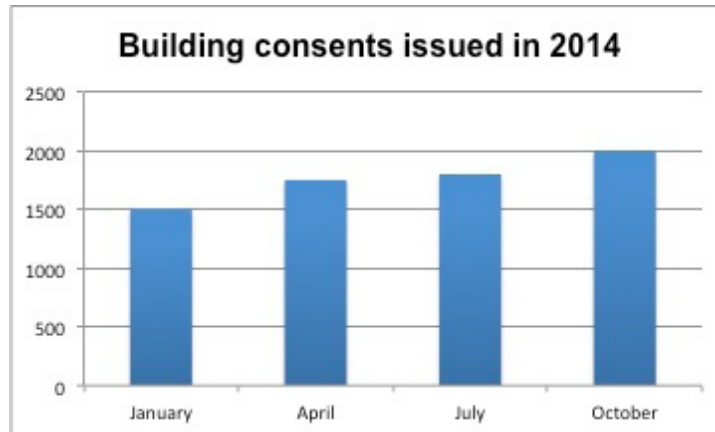
E kore te mira rākau e whakanao i ngā rākau hanga taiapa, ki te hainatia te kirimana hei whakanao i ngā mōkī rākau.

I roto i tō whakautu:

- tāutungia tētahi huarahi whakanao whaitake
- āta whakamāramatia ka pēhea tā te mira rākau whai i tēnei huarahi whakanao
- āta whakamāramatia TĒTAHI hua o tēnei huarahi whakanao.

**He wāhi anō e wātea ana mō tēnei
whakautu kei te whārangi e whai ake ana.**

Recent industry reports have indicated that the number of new building consents is trending upwards, as shown in the bar chart below.



The owner of the sawmill is considering a contract with a larger mill to provide packets of timber for housing structures. The packets of timber would contain timber cut to a certain length and width.

The sawmill would no longer be able to produce the fencing materials, if it was to sign a contract to provide the packets of timber.

- (c) Discuss the method of production that would be most suitable for the production of packets of timber.

In your answer:

- identify a suitable method of production
- fully explain how the sawmill would use this method
- fully explain ONE advantage of this method.

More space for this answer is available on the next page.

**He whārangi anō ki te hiahiatia.
Tuhia te/ngā tau pātai, mena e hāngai ana.**

MĀ TE
KAIMĀKA
ANAKE

TAU PĀTAI

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

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QUESTION
NUMBER

English translation of the wording on the front cover

Level 1 Business Studies, 2014

90837 Demonstrate an understanding of internal features of a small business

2.00 pm Thursday 20 November 2014
Credits: Four

Achievement	Achievement with Merit	Achievement with Excellence
Demonstrate an understanding of internal features of a small business.	Demonstrate a detailed understanding of internal features of a small business.	Demonstrate a comprehensive understanding of internal features of a small business.

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 the questions in this booklet.

Refer to relevant business knowledge and/or Māori business concepts in your answers.

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 2–19 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.