

90166



NEW ZEALAND QUALIFICATIONS AUTHORITY
MANA TOHU MĀTAURANGA O AOTEAROA

For Supervisor's use only

Level 1 Biology, 2009

90166 Describe the functioning of human digestive and skeletomuscular systems

Credits: Four

9.30 am Wednesday 25 November 2009

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 answer ALL the questions in this booklet.

If you need more space for any answer, use the page(s) provided at the back of this booklet and clearly number the question.

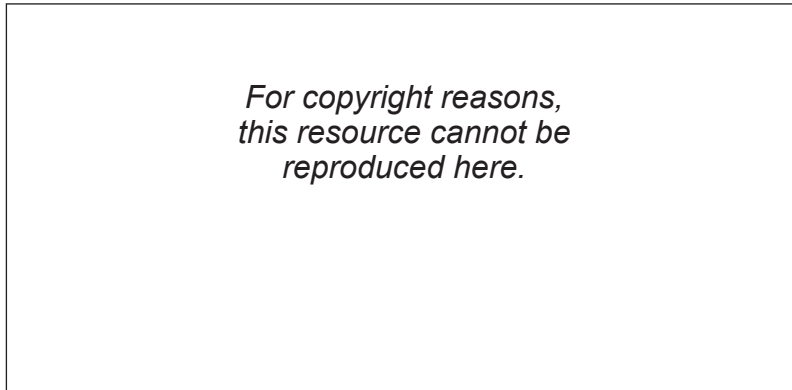
Check that this booklet has pages 2–10 in the correct order and that none of these pages is blank.

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

<i>For Assessor's use only</i>		Achievement Criteria			
Achievement		Achievement with Merit		Achievement with Excellence	
Describe biological ideas relating to the functioning of human digestive and skeletomuscular systems.	<input type="checkbox"/>	Describe biological ideas relating to the functioning of human digestive and skeletomuscular systems.	<input type="checkbox"/>	Describe biological ideas relating to the functioning of human digestive and skeletomuscular systems.	<input type="checkbox"/>
		Explain biological ideas relating to the functioning of the human digestive or the skeletomuscular system.	<input type="checkbox"/>	Discuss biological ideas relating to the functioning of the human digestive or the skeletomuscular system.	<input type="checkbox"/>
Overall Level of Performance (all criteria within a column are met)					<input type="checkbox"/>

QUESTION THREE: DIGESTION IN THE MOUTH

As food passes from your **mouth** to your **stomach**, several digestive processes occur.



Adapted from: M.Hanson and M. Sinclair, *NCEA Level 1: Biology and Human Biology* (Auckland, ESA Publications, 2008), p 73.

Discuss these digestive **processes** AND the **structures** involved.

In your answer:

- **describe** what digestion is
- **explain** TWO **named digestive processes** AND **describe** the **structures** involved with these processes
- **explain** how these **two processes** work **together** to aid digestion.

You may use diagrams to support your answers.

Digestive process 1: _____

Digestive process 2: _____

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