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For Supervisor's use only

Scholarship 2007 Geography

NEW ZEALAND QUALIFICATIONS AUTHORITY MANA TOHU MĀTAURANGA O AOTEAROA

2.00 pm Saturday 1 December 2007 Time allowed: Three hours Total marks: 24

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

Read the instructions on page 2.

You should answer ALL the questions in this booklet.

Pull out Resource Booklet 93401R from the centre of 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 2–22 in the correct order.

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

You are advised to spend three hours answering the questions in this booklet.

INSTRUCTIONS

- Read the THREE questions on page 3 carefully.
- Study Resource Booklet 93401R and make notes on Planning Pages 4, 5, and 6 of this booklet that will help you write your final answers (these Planning Pages will not be marked).
- Write your answers in this booklet. Space for your answer to Question One begins on page 8, for Question Two on page 10, and for Question Three on page 14.
- Each question is worth 8 marks.

QUESTION ONE: THE PROCESS OF DESERTIFICATION (8 marks)

"Desertification is a complex process caused by interactions between the natural environment and human activities."

(a) Draw a diagram to show the **process of desertification**.

Process: a sequence of related actions which modify or maintain the environment.

Your diagram should clearly show the **factors** involved in bringing about desertification as well as the **complexity** of the process.

(b) Which **single factor** shown in your diagram do you think is the **most important one** in the process?

Name the factor and justify your choice of factor.

Include specific information from the Resource Booklet in your answer.

QUESTION TWO: THE CONSEQUENCES OF DESERTIFICATION (8 marks)

Discuss and **analyse** this statement:

"Some people see desertification as being more of a human tragedy than an environmental tragedy. Others take the opposite view. **It is the perspective** people come from that influences the views people form about the consequences of desertification."

In your answer, refer to the **consequences** of desertification and include a consideration of **perspectives**.

You may include appropriate visuals such as maps, graphs, and diagrams to support your answer.

QUESTION THREE: DEALING WITH THE PROBLEM, LOOKING FOR SOLUTIONS (8 marks)

Critically evaluate this statement:

"Tackling and mitigating the effects of environmental problems requires approaches and actions at national and international levels, rather than relying on local-level initiatives and responses."

In your answer you may include knowledge and ideas you have gained from your studies in geography, as well as from the case studies and other information **about desertification** presented in the Resource Booklet.

You **must** incorporate appropriate visuals such as maps, graphs, and diagrams to support your answer.

PLANNING PAGE FOR QUESTION ONE

(a) Draw a diagram to show the process of desertification.

Process: a sequence of related actions which modify or maintain the environment.

Your diagram should clearly show the **factors** involved in bringing about desertification as well as the **complexity** of the process.

(b) Which **single factor** shown in your diagram do you think is the **most important one** in the process?

Name the factor and **justify** your choice of factor.

Include specific information from the Resource Booklet in your answer.

Planning Page Only

(Your plan will not be marked.)

PLANNING PAGE FOR QUESTION TWO

Discuss and analyse this statement:

"Some people see desertification as being more of a human tragedy than an environmental tragedy. Others take the opposite view. **It is the perspective** people come from that influences the views people form about the consequences of desertification."

In your answer, refer to the **consequences** of desertification and include a consideration of **perspectives**.

You may include appropriate visuals such as maps, graphs, and diagrams to support your answer.

Planning Page Only

(Your plan will not be marked.)

PLANNING PAGE FOR QUESTION THREE

Critically evaluate this statement:

"Tackling and mitigating the effects of environmental problems requires approaches and actions at national and international levels, rather than relying on local-level initiatives and responses."

In your answer you may include knowledge and ideas you have gained from your studies in geography, as well as from the case studies and other information **about desertification** presented in the Resource Booklet.

You **must** incorporate appropriate visuals such as maps, graphs, and diagrams to support your answer.

Planning Page Only

(Your plan will not be marked.)

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QUESTION ONE: THE PROCESS OF DESERTIFICATION (8 marks)

Assessor's use only

"Desertification is a complex process caused by interactions between the natural environment and human activities."

Draw a diagram to show the process of desertification.
Process: a sequence of related actions which modify or maintain the environment.
Your diagram should clearly show the factors involved in bringing about desertification as well as the complexity of the process.

The Process of Desertification

Name the factor and justify your choice of factor.	
Include specific information from the Resource Booklet in your answer.	
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Scholarship Geography 93401, 2007

QUESTION TWO: THE CONSEQUENCES OF DESERTIFICATION (8 marks)

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"Some people see desertification as being more of a human tragedy than an environmental	
ragedy. Others take the opposite view. It is the perspective people come from that influence.	s the
views people form about the consequences of desertification."	

In your answer, refer to the consequences of desertification and include a consideration of perspectives .		
You may include appropriate visuals such as maps, graphs, and diagrams to support your answer.		

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QUESTION THREE: DEALING WITH THE PROBLEM, LOOKING FOR SOLUTIONS (8 marks)	Assessor's use only
Critically evaluate this statement:	
"Tackling and mitigating the effects of environmental problems requires approaches and actions at national and international levels, rather than relying on local-level initiatives and responses."	
In your answer you may include knowledge and ideas you have gained from your studies in geography, as well as from the case studies and other information about desertification presented in the Resource Booklet.	
You must incorporate appropriate visuals such as maps, graphs, and diagrams to support your answer.	

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For Assessor's Use Only	
Question Number	Marks
Question One	(8)
Question Two	(8)
Question Three	(8)
TOTAL	(24)

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Keep Flap Folded In.