

# Victorian Certificate of Education 2013

SUPERVISOR TO ATTACH PROCESSING LABEL HERE

	STUDEN	Γ NUMBE	<b>ER</b>				Letter
Figures							
Words							_

# **OUTDOOR AND ENVIRONMENTAL STUDIES**

# Written examination

Friday 8 November 2013

Reading time: 11.45 am to 12.00 noon (15 minutes) Writing time: 12.00 noon to 2.00 pm (2 hours)

## **QUESTION AND ANSWER BOOK**

## Structure of book

Number of questions	Number of questions to be answered	Number of marks
13	13	90

- Students are to write in blue or black pen.
- Students are permitted to bring into the examination room: pens, pencils, highlighters, erasers, sharpeners and rulers.
- Students are NOT permitted to bring into the examination room: blank sheets of paper and/or white out liquid/tape.
- No calculator is allowed in this examination.

### Materials supplied

- Question and answer book of 18 pages.
- Additional space is available at the end of the book if you need extra paper to complete your answer.

### **Instructions**

- Write your **student number** in the space provided above on this page.
- All written responses must be in English.

Students are NOT permitted to bring mobile phones and/or any other unauthorised electronic devices into the examination room.

Instructions	
Answer all questions in the spaces provided.	
Question 1 (2 marks)  Select one of the following characteristics by ticking (✓) the box beside it.  biological isolation  climatic variation  geological stability	
Describe how this characteristic shaped Australian outdoor environments before huma	n habitation.
Select <b>one</b> of the following environmental movements by ticking $(\checkmark)$ the box beside i	<u> </u>
Select <b>one</b> of the following environmental movements by ticking ( $\checkmark$ ) the box beside i  The Wilderness Society	·.
Select <b>one</b> of the following environmental movements by ticking ( $\checkmark$ ) the box beside i  The Wilderness Society  Australian Conservation Foundation	·.
Select <b>one</b> of the following environmental movements by ticking ( $\checkmark$ ) the box beside i  The Wilderness Society  Australian Conservation Foundation  Victorian National Parks Association	·.
Select <b>one</b> of the following environmental movements by ticking ( $\checkmark$ ) the box beside i  The Wilderness Society  Australian Conservation Foundation	
Select <b>one</b> of the following environmental movements by ticking (✓) the box beside i  The Wilderness Society  Australian Conservation Foundation  Victorian National Parks Association  Greenpeace  Gould League	
Select <b>one</b> of the following environmental movements by ticking ( $\checkmark$ ) the box beside in The Wilderness Society  Australian Conservation Foundation  Victorian National Parks Association  Greenpeace  Gould League	
Select <b>one</b> of the following environmental movements by ticking ( $\checkmark$ ) the box beside in The Wilderness Society  Australian Conservation Foundation  Victorian National Parks Association  Greenpeace  Gould League	
Select <b>one</b> of the following environmental movements by ticking (✓) the box beside in The Wilderness Society  Australian Conservation Foundation  Victorian National Parks Association  Greenpeace  Gould League	
Australian Conservation Foundation  Victorian National Parks Association  Greenpeace  Gould League	
Select <b>one</b> of the following environmental movements by ticking (✓) the box beside in The Wilderness Society  Australian Conservation Foundation  Victorian National Parks Association  Greenpeace  Gould League	
Select <b>one</b> of the following environmental movements by ticking (✓) the box beside in The Wilderness Society  Australian Conservation Foundation  Victorian National Parks Association  Greenpeace  Gould League	2 marks

).	Evaluate the role that this movement has played in changing relationships with outdoor environments.	3 marks
	estion 3 (21 marks) ne an outdoor environment that you have visited or studied.	
ı <b>.</b>	For each of the practices below, identify a specific interaction that is or could be undertaken in this outdoor environment.	4 marks
ı <b>.</b>		4 marks
•	outdoor environment.	4 marks
ı <b>.</b>	outdoor environment.  tourism	4 marks
<b>1.</b>	outdoor environment.  tourism  primary industry	4 marks
ı <b>.</b>	outdoor environment.  tourism  primary industry  conservation	4 marks
1.	outdoor environment.  tourism  primary industry  conservation	4 marks
1.	outdoor environment.  tourism  primary industry  conservation	4 marks
1.	outdoor environment.  tourism  primary industry  conservation	4 marks
	outdoor environment.  tourism  primary industry  conservation	4 mark
	outdoor environment.  tourism  primary industry  conservation	4 mark

b.	Explain how contemporary societal relationships with outdoor environments are reflected through each of the interactions that were identified in <b>part a.</b>	8 marks
	tourism interaction	
	primary industry interaction	
	conservation interaction	
	recreation interaction	
	Tecreation interaction	

2.	Select <b>three</b> of the following factors.  Evaluate the role each factor has had in influencing contemporary societal relationships that humans have with your chosen outdoor environment.  1. Effects of different technologies 2. Commercialisation of outdoor environments and outdoor experiences 3. Portrayals of outdoor environments and outdoor experiences in the media, music, art, writing and advertising 4. Social responses to risk taking 5. Social and political discourses on contemporary environmental issues  factor no.	9 marks
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		_
	factor no.	
		_
		_
		_
	factor no.	_
		_
		_

A so the	estion 4 (9 marks) chool group has just completed a three-day environmental field trip to an outdoor environment. While on trip, the students collected a range of information that included soil and water samples from various locations a variety of photographic images of the environment.	
a.	Identify <b>two</b> environmental indicators that the students could examine from the information they collected and/or from the activities they were involved in.	2 marks
b.	Describe how each of the indicators identified in <b>part a.</b> could be used to determine the health of any outdoor environment.	4 marks

c.	Use the two indicators identified in <b>part a.</b> to evaluate the health of an outdoor environment that you have visited or studied this year.	3 marks
	outdoor environment	
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Questio	<b>n 5</b> (3 marks)	
	ne of the following critiques of sustainable development by ticking $(\checkmark)$ the box beside it or state	
	critique that you may know.	
Su	stainable development is an oxymoron.	
Su	stainable development is too vague a term and, therefore, basically meaningless.	
So	ciety does not understand the possible consequences of sustainable development.	
Su	stainable development does not work.	
Su	stainable development is too expensive.	
otł	ner	
nalyse	the validity of your chosen critique.	
	n 6 (5 marks)	2 montes
	<b>n 6</b> (5 marks)  ntify <b>two</b> reasons why it is important that outdoor environments remain healthy.	2 mark
		2 mark
		2 mark
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	cion 7 (3 marks)	
	<b>one</b> of the following environmental threats by ticking $(\checkmark)$ the box beside it <b>or</b> state another threat ou may know.	
	land degradation	
	introduced species	
	climate change	
	urbanisation	
	other	
(	Juner	
	ibe <b>two</b> potential impacts of your chosen threat on an individual or group that would affect their use	
sţ	pecific outdoor environment.	

	estion 8 (8 marks)	
Sele	ect <b>one</b> of the following conflicts by ticking $(\checkmark)$ the box beside it.	
	marine national parks and sanctuaries (Victoria)	
	Franklin River campaign (Tasmania)	
	grazing in the Alpine National Park (Victoria)	
	desalination plant at Wonthaggi (Victoria)	
a.	Describe the conflict and name the <b>two</b> key groups that were involved.	4 marks
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b.	Describe <b>one</b> method that was used by each group named in <b>part a.</b> to influence decision-making processes in this conflict.	4 marks
	group 1 method	_
		_
		_
		_
	group 2 method	_
	group 2 method	_
	group 2 method	-
	group 2 method	

	estion 9 (3 marks) cribe the role of the Victorian Environmental Assessment Council in resolving conflicts.	
		_
		_
		_
	estion 10 (5 marks)  ct one of the following Acts or conventions by ticking ( ) the box beside it.	
	Flora and Fauna Guarantee Act 1988 (Victoria)	
	Environment Protection and Biodiversity Conservation Act 1999 (Commonwealth)	
	Ramsar Convention (international treaty, 1971)	
a.	Describe the purpose of the Act or convention.	2 marks
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b.	Describe how this Act or convention promotes the management and sustainability of an outdoor environment that you have visited or studied this year.	3 marks
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Mar envi	estion 11 (5 marks) nagement strategies and policies are used to help achieve and maintain healthy and sustainable outdoor fronments.  ect one of the following management strategies or policies by ticking ( $\checkmark$ ) the box beside it.	
	Trust for Nature (Victoria)	
	Australia's Biodiversity Conservation Strategy 2010–2030 (Australia)	
	Victoria's Native Vegetation Management: A Framework for Action (Victoria)	
ш а.	Describe the purpose of the selected management strategy or policy.	2 marks
		-
b.	Explain how the selected strategy or policy has been used to improve the health of an outdoor environment that you have visited or studied.  outdoor environment	3 marks
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		-

	13 201	3 OUT&ENV EXA
	estion 12 (6 marks)	
Urb a.	an planning is an example of an action that can be taken to help sustain healthy outdoor environments.  Give another example of an action that can be taken to help sustain healthy outdoor environments.	1 mark
b.	Describe how the action that you have given in <b>part a.</b> could be applied.	2 marks
		_
c.	Evaluate how this action could help to sustain healthy outdoor environments.	3 marks
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Question 13 (15 marks)
Name an environment that you have visited or studied this year.
Analyse how human relationships with that environment have been influenced over time by making reference to <b>all</b> of the following.
<ul> <li>Indigenous communities before European colonisation</li> <li>first non-Indigenous settlers</li> </ul>
<ul><li>increasing population</li><li>industrialisation</li></ul>
nation building

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Question 13 – continued TURN OVER

2013 OUT&ENV EXAM

13 OUT&ENV EXAM	16	
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Extra space for responses	
Clearly number all responses in this space.	

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examination, place the script book inside the front cover of this question and answer book.