

# Victorian Certificate of Education 2015

SUPERVISOR TO ATTACH PROCESSING LABEL HERE

					Letter
STUDENT NUMBER					

# **OUTDOOR AND ENVIRONMENTAL STUDIES**

# Written examination

Monday 9 November 2015

Reading time: 3.00 pm to 3.15 pm (15 minutes) Writing time: 3.15 pm to 5.15 pm (2 hours)

# **QUESTION AND ANSWER BOOK**

#### Structure of book

Number of questions	Number of questions to be answered	Number of marks
11	11	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 correction fluid/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 (	(6	marks)

Largely as a result of great age, climatic variation and long-term geographic isolation, Australian outdoor environments before human habitation have been described as unique with an extremely diverse ecology.

Describe how each of the following characteristics has contributed to the creation of such unique and diverse Australian outdoor environments.

Biological is	solation			
• Geological	stability			
• Climatic var	riation			

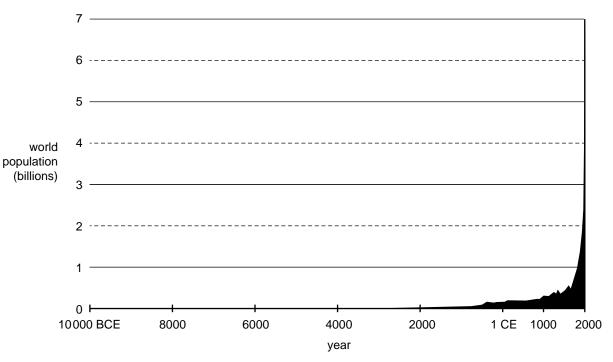
Que	estion 2 (8 marks)	
Sele	ct <b>one</b> environmental movement from the list below by ticking ( $\checkmark$ ) the box beside it:	
	The Wilderness Society	
	Australian Conservation Foundation	
	Victorian National Parks Association	
	Greenpeace	
	Gould League	
a.	Explain why your selected movement was founded.	2 marks
		_
		_
		_
		_
b.	Explain a key issue in which your selected movement has had a central role.	2 marks
		_
		_
		_
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c.	Evaluate the impact that your selected movement has had on changing human relationships with a	
	specific outdoor environment.	4 marks
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	estion 3 (8 marks) me a specific outdoor environment that you have either studied or visited this year.	
Naı	me a specific Indigenous community that is relevant to your chosen environment.	
a.	Describe the spiritual or social relationship and the physical relationship that this Indigenous community had with this outdoor environment before European colonisation.	4 marks
	Spiritual or social relationship	_
	Physical relationship	_
		_
b.	Describe how these relationships changed after European colonisation.	4 marks
	Spiritual or social relationship	_
	Physical relationship	_
		_

Question 4 (8 marks)
Human relationships with the Australian outdoor environment are constantly changing.
Name an outdoor environment that you have studied this year.
Select <b>two</b> of the influences below by entering 1 and 2 in the boxes beside them:    first non-Indigenous settlers' experiences   increasing population   industrialisation   nation building  For each influence, describe the relationships humans have had with this environment and analyse the impact that the influence has had on the environment itself.
Influence 1
Influence 2

## **Question 5** (4 marks)

The graph below shows estimates of the human population on Earth across time periods.



Source: www.census.gov

With reference to the graph above, define 'sustainability' and explain why it has become important environmentally socially and economically.	Ι,

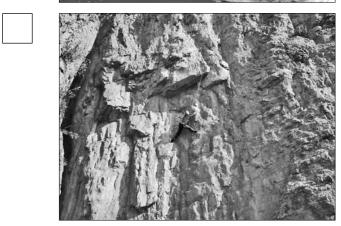
An ( is a sthat	Outdoor and Environmental Studies class is visiting a coastal outdoor environment. In this area, there small town surrounded by farms. The class enjoys a session learning how to surf with a local company runs a variety of outdoor experiences (including surfing, bushwalks, mountain biking and rock bing) for people visiting the area and also participates in restoring some sand dunes with a conservation up.	
Sele	ct <b>two</b> of the following practices by entering 1 and 2 in the boxes beside them:	
	conservation	
	primary industry	
$\Box$	recreation	
	tourism	
a.	Describe the relationship people who participate in each specific practice might have with this coastal outdoor environment.	4 marks
	Practice 1	
	Practice 2	
b.	Explain how the two relationships described in <b>part a.</b> differ from each other.	2 marks

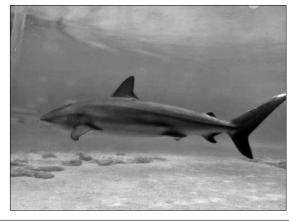
**Question 7** (9 marks)

Select **three** of the images below by entering 1, 2 and 3 in the boxes beside them:









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Question 8 (6 marks)  Before an Outdoor and Environmental Studies class leaves for a week-long hike, there is a news report about a group that had gotten lost in the same area and could not be located for two days.
Select <b>two</b> of the following groups by entering 1 and 2 in the boxes beside them:
school community
local media
local bushwalking group
social networking sites
emergency services
Analyse how the two selected groups within society might respond to the news report and the impact these responses might have on the planned hike.
Group 1
Group 2

Sele	estion 9 (16 marks)  ct two of the following conflicts about the use of outdoor environments by entering 1 and 2 in the boxes de them:  marine national parks and sanctuaries (Victoria)  Franklin River campaign (Tasmania)  grazing in the Alpine National Park (Victoria)  desalination plant at Wonthaggi (Victoria)	
	Other – please specify	
a.	Compare the methods used by <b>two</b> opposing groups involved in each conflict.	8 marks
	Conflict 1	
	Conflict 2	

OUT	&ENV STUDIES EXAM 12	
b.	Taking account of the outcomes of the two conflicts, evaluate the success of the methods used.	8 marks
	Conflict 1	_
		_
		_
		_
	Conflict 2	_
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Question 10 (4 marks)  Select two of the following actions by entering 1 and 2 in the boxes beside them:  green building design  integrated farming  urban planning  renewable energy  Landcare  For each action selected, explain how the action has increased the sustainability of a particular environment. Where possible, refer to your practical and field trip experience in your response.  Action 1
Action 1
Action 2

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Question 11 (15 marks)  Construct a State of the Environment (SOE) report for a specific environment that you have studied or visited. Your SOE report should analyse and evaluate the state of that specific environment.
Environment studied/visited
<ul> <li>Your report should include:</li> <li>descriptions of at least two environmental indicators that could be used to evaluate the health of the specific environment</li> <li>an evaluation of the state of the specific environment, with reference to at least two common SOE themes</li> <li>identification of at least one threat to the specific environment</li> <li>prediction and description of at least two potential impacts resulting from the threat identified.</li> </ul>

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