

Victorian Certificate of Education 2018

SUPERVISOR	TO ATTACH	PROCESSING	LABEL	HERE

						Letter
STUDENT NUMBER						

OUTDOOR AND ENVIRONMENTAL STUDIES

Written examination

Monday 12 November 2018

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
12	12	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 20 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.

Answer an questions in the spaces provided.
euestion 1 (3 marks)
adigenous people are believed to have inhabited Australia for about 60 000 years prior to European settlement.
7ith reference to a specific outdoor environment that you have visited and/or studied this year, explain the elationship that Indigenous people had with the Australian outdoor environment before European settlement.
utdoor environment

Question 2 (9 marks)

'Australia is a land like no other, with about one million different native species. More than 80 per cent of the country's flowering plants, mammals, reptiles and frogs are unique to Australia, along with most of its freshwater fish and almost half of its birds.'

Source: World Wide Flora & Fauna, <www.wwffaustralia.com/about-australias-flora--fauna.html>

Using specific examples, explain how each of the following three characteristics has influenced the development of the unique flora and fauna, as well as the broader outdoor environment, found in Australia today.

Biological isolation	
	—
Geological stability	_
Climatic variations	

	_
Using specific examples, describe how this outdoor environment is used in each of the following.	12 mark
Recreation	
	_
Primary industry	_
	_
Conservation	_
	_
	_

		_
		_
_		_
		_
	entify a recreational activity associated with this outdoor environment. Describe the relationships at participants in this activity have with this outdoor environment.	2 mai
A	ctivity	_
De	escription	_
_		_
		_
		_
		_
		_

100	e of music, art or writing	
100	y of music, are of writing	
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ue	stion 5 (13 marks)	
	et one of the following environmental conflicts by ticking (\checkmark) the box beside it:	
	marine national parks and sanctuaries	
	grazing in the Alpine National Park	
	desalination plant at Wonthaggi	
	proposed Great Forest National Park	
	extraction of coal seam gas	
•	Explain the selected conflict, including the different parties involved and the situation that started the conflict.	5 mark
		_
		-
		_
		-
		-
		_
		_

c.

b.

Identify two of the main opposing groups and describe a method used by each group to influence decision-makers.	4 marks
Group 1	_
	_
	_
	_
	_
	_
	_
Group 2	_
	_
	_
	_
	_
	_
	_
Evaluate the effectiveness of a process that has been, or could be, used by land managers and/or the government to resolve the selected conflict.	4 marks
	_
	_
	_
	_
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	_
	_
	_

(Outline three objectives of the <i>Flora and Fauna Guarantee Act 1988</i> .	3 ma
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1	Name an outdoor environment that you have visited and/or studied this year.	
	Describe a management strategy observed in this outdoor environment that has been adopted by public or private land managers.	3 ma
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-		
-		
	Outline three ways the management strategy described in part b. helps to achieve and maintain a nealthy outdoor environment.	3 ma
-		

green building design integrated farming Landcare urban planning beservibe the selected action and analyse its effectiveness in sustaining outdoor environments.	elect	tion 7 (5 marks) t one of the following actions undertaken to sustain outdoor environments by ticking (\$\$) the box beside it:
Landcare urban planning		
urban planning		
escribe the selected action and analyse its effectiveness in sustaining outdoor environments.	' '	urban planning
)escr	ibe the selected action and analyse its effectiveness in sustaining outdoor environments.

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Question 8 (5 marks)
Select one of the following issues by ticking (\checkmark) the box beside it:
climate change
water management
renewable energy
Analyse the debate about this issue and determine the impact of this issue on the relationships that people have with outdoor environments.
Question 9 (4 marks)
Analyse the role of sustainable development in maintaining outdoor environments for the future.

	estion 10 (7 marks) me an outdoor environment that you have visited and/or studied this year.	
a.	Using examples, describe the current level of biodiversity in this environment.	3 marks
		_
		_
		_
		_
b.	Evaluate the current state of the environment with reference to one theme, other than biodiversity, from the national State of the Environment report.	4 marks
	Theme	_
		_
		_
		_
		_
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Qu	estion 11 (8 marks)	
	invasive species have contributed to significant population declines in Australian mammals and ds, and, presumably, in other animal and plant groups.'	
	Source: Australia State of the Environment Report 2016, 'Biodiversity, Key findings', https://soe.environment.gov.au/theme/biodiversity/key-findings?year=96	
Naı	me an outdoor environment that you have visited and/or studied this year.	
a.	Explain the impact of an introduced species with reference to this outdoor environment.	4 marks
b.	Predict the likely future health of this outdoor environment based on current trends and threats.	2 marks

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c.	Describe the importance of this outdoor environment for future society.	2 mark

Question 12 (10 marks) Select one environmental movement from the list below by ticking (✓) the box beside it: Lake Pedder (Tasmania) Little Desert (Victoria) Franklin River (Tasmania)
With reference to the selected environmental movement, evaluate how increasing environmental awareness has an impact on changing relationships with outdoor environments and the policies of major political parties. Your response must include the following:
the nature of the campaign or conflict
the role of the environmental movement involved
• the impact of the environmental movement on changing human relationships with outdoor environments and increased environmental awareness
• the capacity of the environmental movement to influence the policy-making process of political parties

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Extra space for responses	
Clearly number all responses in this space.	

Γ&ENV STUDIES EXAM	20	

