



Victorian Certificate of Education 2012

SUPERVISOR TO ATTACH PROCESSING LABEL HERE

STUDENT NUMBER

Letter

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OUTDOOR AND ENVIRONMENTAL STUDIES

Written examination

Tuesday 13 November 2012

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

<i>Number of questions</i>	<i>Number of questions to be answered</i>	<i>Number of marks</i>
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 white out liquid/tape.
- No calculator is allowed in this examination.

Materials supplied

- Question and answer book of 16 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. Write using blue or black pen.

Question 1

Prior to human settlement, Australian flora and fauna evolved in a unique way.

Describe the three key characteristics that led to the development of Australia’s unique flora and fauna before human settlement.

1. _____

2. _____

3. _____

6 marks

NO WRITING ALLOWED IN THIS AREA

Question 4

Choose one of the following environmental movements.

- The Wilderness Society
- Australian Conservation Foundation
- Victorian National Parks Association
- Greenpeace
- Gould League

environmental movement _____

Explain the role that this movement played in changing relationships with Australian outdoor environments.

3 marks

Question 5

Choose a conservation practice and a recreation practice.

conservation _____ recreation _____

Outline how these practices reflect societal relationships with outdoor environments.

4 marks

NO WRITING ALLOWED IN THIS AREA

Question 7

At a recent symposium on Melbourne’s biodiversity, the vegetation of the Melbourne region was described as heavily diminished in extent and composition since 1900.

a. Explain three causes that could have been responsible for this situation.

1. _____

2. _____

3. _____

6 marks

b. Identify how changes in native vegetation have affected the native fauna of the Melbourne region.

3 marks

NO WRITING ALLOWED IN THIS AREA

NO WRITING ALLOWED IN THIS AREA

c. Describe and evaluate an action that you or the community could undertake to improve the health of the outdoor environments of the Melbourne region.

4 marks

d. Discuss how the concept of sustainable development can be used to manage the Melbourne region's outdoor environments.

4 marks

TURN OVER

Question 8

The amount of vegetation is one indicator used in evaluating the health of an environment.

- a. Name an outdoor environment that you have studied and describe two **other** indicators that could be used to determine its health.

outdoor environment _____

1. _____

2. _____

4 marks

- b. Outline **three** reasons why it is important for society to maintain this outdoor environment in a healthy condition.

3 marks

- c. For this outdoor environment, identify two management strategies that can be used by either public or private land managers to maintain a healthy and sustainable environment.

1. _____

2. _____

2 marks

NO WRITING ALLOWED IN THIS AREA

Question 9

Choose a conflict of interest between people over the use of an outdoor environment from the list below.

- marine national parks and sanctuaries (Victoria)
- Franklin River campaign (Tasmania)
- grazing in the Alpine National Park (Victoria)
- desalination plant at Wonthaggi (Victoria)

conflict identified _____

- a. i.** Identify two key groups that are involved in this conflict and outline their points of view.

group 1 _____

group 2 _____

- ii.** Name and describe a method that each group has used to influence decisions made about the use of this outdoor environment.

method used by group 1 _____

method used by group 2 _____

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iii. Evaluate the effectiveness of one of these methods.

4 + 4 + 2 = 10 marks

b. Describe a process that has been used, or could be used, to resolve this conflict.

2 marks

Question 10

Choose one of the following management strategies or policies that relate to the management and sustainability of an outdoor environment.

- Trust for Nature (Victoria)
- Australia’s Biodiversity Conservation Strategy 2010–2030 (Australia)
- Victoria’s Native Vegetation Management: A Framework for Action (Victoria)

management strategy or policy _____

Describe how this management strategy or policy assists in the maintenance and sustainability of the outdoor environment.

3 marks

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Question 11

Due to copyright restriction,
this material is not supplied.

Woman hurt in Mount Arapiles fall, 15 October 2010, Australian Broadcasting Corporation.

Source: www.abc.net.au/

Analyse how events such as this influence contemporary societal relationships with outdoor environments. Refer to the following factors in your answer.

- development of technologies
- commercialisation of outdoor environments and outdoor experiences
- portrayal of the outdoors in the media, music, art, writing and advertising
- society's response to risk-taking

Question 11 – continued
TURN OVER

NO WRITING ALLOWED IN THIS AREA

