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

<table>
<thead>
<tr>
<th>Number of questions</th>
<th>Number of questions to be answered</th>
<th>Number of marks</th>
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<tbody>
<tr>
<td>11</td>
<td>11</td>
<td>90</td>
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- 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.

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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
Question 2
Choose a specific Indigenous community.

a. Describe this community’s relationship with its outdoor environment prior to European settlement.

6 marks
b. Describe how this community’s relationship with the outdoor environment has changed since European colonisation.
Question 3

Choose two of the following key influences on Australian outdoor environments.

- increasing population
- industrialisation
- nation building

influence 1 ________________________________

influence 2 ________________________________

Explain how these influences changed the ways in which humans related to a specific Australian outdoor environment that you have visited or studied.

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6 marks
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.

__________________________________________________________________________

__________________________________________________________________________

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3 marks

Question 5
Choose a conservation practice and a recreation practice.

conservation ________________________________ recreation ________________________________

Outline how these practices reflect societal relationships with outdoor environments.

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4 marks
Question 6
There are many social and political discourses surrounding climate change, water management, biosecurity and other environmental issues. Select an environmental issue that you have studied this year.

environmental issue ____________________________

Analyse how two opposing discourses on this environmental issue could influence contemporary societal relationships with outdoor environments.

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6 marks
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. 

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

Question 7 – continued
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.

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__________________________________________________________________________
__________________________________________________________________________
__________________________________________________________________________
__________________________________________________________________________

4 marks

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

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4 marks
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. ______________________________________________

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

________________________________________________

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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
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}
iii. Evaluate the effectiveness of one of these methods.

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4 + 4 + 2 = 10 marks

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

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________________________________________________________________________________________
________________________________________________________________________________________
________________________________________________________________________________________

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.

________________________________________________________________________________________
________________________________________________________________________________________
________________________________________________________________________________________
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3 marks
Question 11

Due to copyright restriction, this material is not supplied.

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

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
Extra space for responses

Clearly number all responses in this space.

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A script book is available from the supervisor if you need extra paper to complete your answer. Please ensure you write your student number in the space provided on the front cover of the script book. At the end of the examination, place the script book inside the front cover of this question and answer book.