OUTDOOR AND ENVIRONMENTAL STUDIES

Written examination

Friday 7 November 2014
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

<table>
<thead>
<tr>
<th>Number of questions</th>
<th>Number of questions to be answered</th>
<th>Number of marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>9</td>
<td>90</td>
</tr>
</tbody>
</table>

• 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.

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Question 1 (24 marks)
Identify an Australian outdoor environment and the specific Indigenous community that is the traditional custodian of that environment.

Outdoor environment ____________________________________________________________

Indigenous community __________________________________________________________

a. Describe two interactions that this specific Indigenous community had with this specific outdoor environment prior to European settlement. 6 marks

1. ____________________________________________________________

2. ____________________________________________________________

b. Referring to both interactions in part a., explain the relationship that this specific Indigenous community had with this specific outdoor environment prior to European settlement. 4 marks

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c. Explain two interactions that the first non-Indigenous settlers had with this specific outdoor environment.  

1. 

2. 

d. Referring to both interactions in part c., analyse the relationship that the first non-Indigenous settlers had with this specific outdoor environment.
e. Select one of the following influences by ticking (√) the box beside it:

☐ increasing population
☐ industrialisation
☐ nation building

Explain how the selected influence has changed human relationships with this specific outdoor environment. 4 marks

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Question 2 (8 marks)

Discourse: In recent years, there has been significant public debate about global warming – is it actually occurring, how much of it has occurred in modern times, what is causing it, what its effects might be, whether we should take any action to try to reduce the effects, and what those actions might be.

Choose an environmental discourse other than global warming and answer the questions below.

Environmental discourse

a. Outline two key arguments regarding the role that humans have played in the selected environmental discourse.  

1. 

2. 

b. Analyse how the selected environmental discourse can influence contemporary societal relationships with outdoor environments.  


Question 3 (6 marks)
Identify an outdoor environment that you have studied this year.

Outdoor environment ____________________________________________________________

Select two of the factors below by entering a 1 and a 2 in the boxes beside them:
☐ commercialisation of outdoor experiences
☐ different technologies
☐ portrayal of outdoor environments and experiences through media, art, writing and advertising
☐ social responses to risk-taking

Explain how each factor plays a role in determining contemporary societal relationships with the identified outdoor environment.

Factor 1 ______________________________________________________________________

____________________________________________________________________________

____________________________________________________________________________

Factor 2 ______________________________________________________________________

____________________________________________________________________________

____________________________________________________________________________
Question 4 (7 marks)

An Outdoor and Environmental Studies class is on a multi-day outdoor experience. While on the trip, the students meet a conservationist, who discusses the concepts of sustainability and sustainable development with them. The conservationist rejects sustainable development and says it is an invalid concept.

a. Describe an argument that the conservationist might have used to label sustainable development as an invalid concept.  

________________________________________________________________________
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b. Describe an argument that could be used to label sustainable development as a valid concept.  

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2 marks

2 marks

2 marks

c. Evaluate the concept of sustainable development by referring to the arguments described in parts a. and b.  

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3 marks
Question 5 (12 marks)

a. Explain two reasons why healthy outdoor environments are important to an individual’s wellbeing. 6 marks

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b. Identify a significant environmental threat and describe two potential impacts it could have on society. 6 marks

Environmental threat __________________________

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**Question 6 (10 marks)**

Recent State of the Environment (SOE) reports have used themes such as human settlements and biodiversity as a framework for understanding and reporting on the health (or otherwise) of the Australian environment.

Identify an outdoor environment that you have visited or studied this year.

<table>
<thead>
<tr>
<th>Theme</th>
<th>Description of indicator</th>
</tr>
</thead>
</table>

a. Using two different themes other than human settlements and biodiversity, complete the table below with reference to the identified environment. For each theme, provide a description of an indicator that could be used to help determine the health of the outdoor environment. 6 marks

b. Using the two themes from part a., evaluate the health of the identified outdoor environment. 4 marks
Question 7 (4 marks)
Select one of the following 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)

Outline two specific objectives or missions for the selected Act or convention.

1. ______________________________________________________
   ______________________________________________________
   ______________________________________________________

2. ______________________________________________________
   ______________________________________________________
   ______________________________________________________
Question 8 (6 marks)

Select two of the following sustainable actions by ticking (✓) the boxes beside them. If you select ‘other’, identify this sustainable action in the space provided.

☐ green building design
☐ integrated farming
☐ urban planning
☐ renewable energy
☐ Landcare
☐ other ___________________________

Explain how the two selected sustainable actions contribute to the sustainability of healthy outdoor environments.

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Question 9 (13 marks)
Select one of the following conflicts by ticking (√) 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)

Write a case study that includes the following:
• description of the conflict, including the key parties involved
• discussion of a method used by each party to express their point of view
• discussion of the decision-making process
• evaluation of the decision-making process

Question 9 – continued
TURN OVER
Extra space for responses

Clearly number all responses in this space.
An answer 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 answer book. At the end of the examination, place the answer book inside the front cover of this question and answer book.