OUTDOOR AND ENVIRONMENTAL STUDIES
Written examination

Friday 8 November 2013

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

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<td>Number of questions</td>
<td>13</td>
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<td>Number of questions to be answered</td>
<td>13</td>
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<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 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 (2 marks)
Select one of the following characteristics by ticking (√) the box beside it.

- biological isolation
- climatic variation
- geological stability

Describe how this characteristic shaped Australian outdoor environments before human habitation.

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Question 2 (5 marks)
Select one of the following environmental movements by ticking (√) the box beside it.

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

a. Describe the foundation of this environmental movement. 2 marks

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Question 2 – continued
b. Evaluate the role that this movement has played in changing relationships with outdoor environments. 3 marks

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Question 3 (21 marks)
Name an outdoor environment that you have visited or studied.

________________________________________________________________________

a. For each of the practices below, identify a specific interaction that is or could be undertaken in this outdoor environment. 4 marks

- tourism _____________________________________________________________
- primary industry _________________________________________________
- conservation ___________________________________________________
- recreation _______________________________________________________

Question 3 – continued

TURN OVER
b. Explain how contemporary societal relationships with outdoor environments are reflected through each of the interactions that were identified in part a. 8 marks

**tourism interaction**

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**primary industry interaction**

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**conservation interaction**

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**recreation interaction**

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c. Select three of the following factors. Evaluate the role each factor has had in influencing contemporary societal relationships that humans have with your chosen outdoor environment. 9 marks

1. Effects of different technologies
2. Commercialisation of outdoor environments and outdoor experiences
3. Portrayals of outdoor environments and outdoor experiences in the media, music, art, writing and advertising
4. Social responses to risk taking
5. Social and political discourses on contemporary environmental issues

factor no. 


factor no. 


factor no. 


A school group has just completed a three-day environmental field trip to an outdoor environment. While on the trip, the students collected a range of information that included

- soil and water samples from various locations
- a variety of photographic images of the environment.

The students also participated in a number of activities, including bushwalking and camping.

a. Identify **two** environmental indicators that the students could examine from the information they collected and/or from the activities they were involved in. 2 marks

b. Describe how each of the indicators identified in **part a.** could be used to determine the health of any outdoor environment. 4 marks
c. Use the two indicators identified in part a. to evaluate the health of an outdoor environment that you have visited or studied this year. 3 marks

outdoor environment __________________________

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Question 5 (3 marks)
Select one of the following critiques of sustainable development by ticking (✔) the box beside it or state another critique that you may know.

☐ Sustainable development is an oxymoron.
☐ Sustainable development is too vague a term and, therefore, basically meaningless.
☐ Society does not understand the possible consequences of sustainable development.
☐ Sustainable development does not work.
☐ Sustainable development is too expensive.
☐ other ________________________________

Analyse the validity of your chosen critique.

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Question 6 (5 marks)
a. Identify two reasons why it is important that outdoor environments remain healthy. 2 marks

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Question 6 – continued
b. Choose one of the reasons identified in part a. Explain its importance to individuals or society or both. 3 marks

Question 7 (3 marks)
Select one of the following environmental threats by ticking (✓) the box beside it or state another threat that you may know.

☐ land degradation
☐ introduced species
☐ climate change
☐ urbanisation
☐ other _______________________________________________________________________

Describe two potential impacts of your chosen threat on an individual or group that would affect their use of a specific outdoor environment.

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**Question 8 (8 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)

**a.** Describe the conflict and name the **two** key groups that were involved.  

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**b.** Describe **one** method that was used by each group named in **part a.** to influence decision-making processes in this conflict.  

Group 1 method __________________________________________________________________________

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Group 2 method __________________________________________________________________________

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Question 9 (3 marks)
Describe the role of the Victorian Environmental Assessment Council in resolving conflicts.

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Question 10 (5 marks)
Select one of the following Acts or conventions 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)

a. Describe the purpose of the Act or convention. 2 marks

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b. Describe how this Act or convention promotes the management and sustainability of an outdoor environment that you have visited or studied this year. 3 marks

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TURN OVER
**Question 11** (5 marks)

Management strategies and policies are used to help achieve and maintain healthy and sustainable outdoor environments.

Select **one** of the following management strategies or policies by ticking (✔) the box beside it.

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

a. Describe the purpose of the selected management strategy or policy. 2 marks

b. Explain how the selected strategy or policy has been used to improve the health of an outdoor environment that you have visited or studied. 3 marks
**Question 12 (6 marks)**

Urban planning is an example of an action that can be taken to help sustain healthy outdoor environments.

a. Give another example of an action that can be taken to help sustain healthy outdoor environments. 1 mark

b. Describe how the action that you have given in part a. could be applied. 2 marks

c. Evaluate how this action could help to sustain healthy outdoor environments. 3 marks
Question 13 (15 marks)
Name an environment that you have visited or studied this year.

Analyse how human relationships with that environment have been influenced over time by making reference to all of the following.
• Indigenous communities before European colonisation
• first non-Indigenous settlers
• increasing population
• industrialisation
• nation building
Extra space for responses
Clearly number all responses in this space.
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.