OUTDOOR AND ENVIRONMENTAL STUDIES

Written examination

Thursday 11 November 2010
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>6</td>
<td>6</td>
<td>100</td>
</tr>
</tbody>
</table>

- 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 15 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.
Question 1
Identify a recreational activity that you have participated in this year.

Name of activity ____________________________

a. **Outline** a 4 point code of conduct that promotes safe participation in this activity.

   1. _______________________________________

   2. _______________________________________

   3. _______________________________________

   4. _______________________________________

       4 marks

b. **Describe** a strategy for minimal environmental impact that you have practised while participating in this activity.

       _______________________________________

       _______________________________________

       _______________________________________

       _______________________________________

       2 marks

c. **Describe and evaluate** a management strategy that an authority has used to minimise the environmental impact of this activity.

       _______________________________________

       _______________________________________

       _______________________________________

       _______________________________________

       _______________________________________

       _______________________________________

       4 marks

Total 10 marks
a. **Explain** a view of the Australian environment that is being represented in the photograph above.
b. **Describe** two other examples of contemporary views of the Australian environment as portrayed in media, behaviour, advertising, music or writing.

1. 

2. 

4 marks

c. **Select** two contemporary views identified in **part a.** and/or **part b.**

1. 

2. 

**Explain** how these contemporary views may shape relationships with Australian environments.

1. 

2. 

6 marks

Total 13 marks
Question 3
Identify a natural environment that you have studied this year.

Natural environment __________________________________________

a. Describe two interactions that Indigenous Australians had with this environment before the arrival of non-indigenous settlers.

1. __________________________________________________________________________________

2. __________________________________________________________________________________

4 marks

b. Describe two interactions that the first non-indigenous settlers had with this environment.

1. __________________________________________________________________________________

2. __________________________________________________________________________________

4 marks
c. **Describe** two interactions that humans have with this environment now.

1. ____________________________________________________________

2. ____________________________________________________________

   4 marks

d. Choose one interaction from each part (a., b. and c.) and **explain** how they represent differing relationships with your chosen environment.

   Interaction from **part a.** ________________________________________

   Interaction from **part b.** ________________________________________

   Interaction from **part c.** ________________________________________

   6 marks
e. **Assess** the contemporary state of this environment by making reference to the environmental effects of three of the interactions previously described in parts a., b. and c.

6 marks

Total 24 marks
Question 4
The Environment Protection and Biodiversity Conservation Act 1999 lists the following Victorian species in different classes.

<table>
<thead>
<tr>
<th></th>
<th>Conservation dependent</th>
<th>Vulnerable</th>
<th>Endangered</th>
<th>Critically endangered</th>
<th>Extinct</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mammals</td>
<td>1</td>
<td>11</td>
<td>10</td>
<td>0</td>
<td>8</td>
</tr>
<tr>
<td>Birds</td>
<td>0</td>
<td>21</td>
<td>9</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Fish</td>
<td>0</td>
<td>6</td>
<td>3</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Plants</td>
<td>0</td>
<td>93</td>
<td>47</td>
<td>2</td>
<td>6</td>
</tr>
</tbody>
</table>

Adapted from State of The Environment Report, p. 297

a. What does this data indicate about the health of the Victorian environment?

b. i. Identify three factors that could be responsible for this situation.

1. 

2. 

3. 

ii. Outline how each of these factors could have caused this situation.

1. 

2. 

3. 

3 + 6 = 9 marks
c. **Describe** three other measures that could be used to assess the health of the Victorian environment.

1. 

2. 

3. 

6 marks

d. **Describe** two reasons why it is important for an individual to maintain healthy environments.

1. 

2. 

4 marks

Total 21 marks
Question 5

a. **Identify** a local, state or national policy that might be used to manage a natural environment that you have visited or studied.

b. **Outline** the aim of this policy.

c. **Explain** how this policy operates.

d. **Identify** one group that would support this policy and one that would oppose it.

Support ____________________________

Oppose ____________________________

2 marks

e. **Outline** two actions that the group supporting the policy could use to assist its implementation.

1. ____________________________

   ____________________________

2. ____________________________

   ____________________________

4 marks
f. **Outline** two methods that the group opposing the policy could carry out to change or stop the policy.

1. ____________________________________________________________

2. ____________________________________________________________

4 marks

Question 6

Identify a natural environment you have studied this year.

Natural environment ____________________________________________

a. **Describe** how this area is, or might be, used for recreation, conservation and commercial purposes.

Recreation ____________________________________________________

Conservation __________________________________________________

Commercial ____________________________________________________

6 marks
b. **Identify** one factor for each category of use in part a, and describe how this factor has influenced the patterns and types of interaction in this natural environment.

6 marks

**Question 6 – continued**
c. **Discuss** how the uses described in **part a.** shape contemporary human relationships with this natural environment.

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6 marks
Total 18 marks

END OF QUESTION AND ANSWER BOOK

TURN OVER
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.**