Year 10 SOCIETY & ENVIRONMENT EXAMINATION
Semester 1, 2016
Question and Answer booklet

STUDENT NAME: .................................................................

TEACHER NAME: .................................................................

DATE: 8th June 2015

TIME ALLOWED FOR THIS PAPER:
Reading time before commencing work: 10 minutes
Working time for this paper: 1 hour & 45 minutes

MATERIALS REQUIRED / RECOMMENDED FOR THIS PAPER:
To be provided by the supervisor
- This question and answer booklet

To be provided by the candidate
- Pens, pencils, eraser and / or correction fluid

IMPORTANT NOTE TO CANDIDATES
No other items may be taken into the examination room.

It is your responsibility to ensure that you do not have any unauthorised notes or other items of a non-personal nature in the examination room. If you have any unauthorised material with you, hand it to the supervisor BEFORE reading any further. All electronic devices must be turned off and in your bag along with any other devices and notes. Bags are to be closed and placed under the desk.

INSTRUCTION TO CANDIDATES

1. Read through the paper to familiarise yourself with all of the questions.
2. Use a blue or black ballpoint / ink pen. Do not answer in pencil.
3. Write your answers in this booklet.
4. Should you require more space than you have been given please use the spare sheet (at the back of this booklet) and ensure that you include your name and the question / statement that you are responding to.

AT THE END OF THE EXAMINATION

- Any planning sheets or other pieces of paper MUST be handed in with this booklet.
- At the end of the examination make sure that your name is on your booklet and any other pieces of paper used.
Structure of this paper

<table>
<thead>
<tr>
<th>Section</th>
<th>Number of questions</th>
<th>Suggested working time (minutes)</th>
<th>Marks available</th>
<th>Percentage of exam</th>
</tr>
</thead>
<tbody>
<tr>
<td>Section One: Multiple Choice</td>
<td>30</td>
<td>20</td>
<td>30</td>
<td>22%</td>
</tr>
<tr>
<td>Section Two: Short Answer</td>
<td>12</td>
<td>40</td>
<td>80</td>
<td>60%</td>
</tr>
<tr>
<td>Section Three: Extended Answer</td>
<td>1</td>
<td>25</td>
<td>10</td>
<td>7%</td>
</tr>
<tr>
<td>Section Four: Source Analysis</td>
<td>6</td>
<td>20</td>
<td>15</td>
<td>11%</td>
</tr>
</tbody>
</table>

Instructions to candidates

1. Sitting this examination implies that you agree to abide by the examination rules set down by Kinross College.

2. Answer the questions in the space provided.

3. You must be careful to confine your responses to the specific questions asked and to follow any instructions that are specific to a particular question.

4. A spare page is included at the end of this booklet. It can be used for planning your responses and/or as additional space if required to continue an answer.
   (a) Planning: If you use the spare page for planning, indicate this clearly at the top of the page. If you choose to use lined paper for planning, ensure your name and the title is clearly printed.
   (b) Continuing an answer: If you need to use the space to continue an answer give the page number. Fill in the number of the question (s) that you are continuing to answer at the top of the page.

5. This examination contributes towards your report. If you have any questions, please ask them during the ten-minute reading time.

6. Manage your time wisely. Always provide substantiation (evidence). Make sure that what you have written makes sense.

Note: Do not turn the page until you are asked to do so.
### Section One: Multiple Choice

**Instructions:** Please read each question carefully and provide a response demonstrating your understanding of the question / concepts.

<table>
<thead>
<tr>
<th>No</th>
<th>QUESTION</th>
<th>ANSWER</th>
</tr>
</thead>
</table>
| 1  | Which of the following is a greenhouse gas that is released by human activities and speeds up global warming?  
   a) Petroleum  
   b) Natural gas  
   c) Carbon dioxide  
   d) Nuclear power | |
| 2  | How many major Ice Ages have there been?  
   a) 2  
   b) 4  
   c) 5  
   d) 8 | |
| 3  | What was the name of the period before the “Little Ice Age”?  
   a) Medieval Dark Ages  
   b) Medieval Cool Period  
   c) Medieval Warm Period  
   d) Medieval Light Ages | |
| 4  | As global warming continues, the intensity of what type of storm that hits coastlines is predicted to increase?  
   a) Tornadoes  
   b) Hurricanes  
   c) Tsunamis  
   d) Earthquakes | |
| 5  | Rising water temperatures is a result of global warming and may eventually increase sea levels due to the dissolving of what?  
   a) Mountains  
   b) Wetlands  
   c) River beds  
   d) Glaciers | |
| 6  | Which of the following is NOT a negative effect of global warming?  
   a) Larger fish population  
   b) New infectious diseases  
   c) Species extinction  
   d) Loss of coastal areas | |
<table>
<thead>
<tr>
<th></th>
<th>Question</th>
<th>Options</th>
</tr>
</thead>
</table>
| 7 | What country emits the most carbon dioxide?                                                                                                     | a) China  
b) United States  
c) Russia  
d) India                  |
| 8 | As air pollution continues to be released into the atmosphere, what becomes more depleted, resulting in an increase of ultraviolet radiation on earth? | a) Oceans  
b) Rainforests  
c) Ozone layer  
d) Carbon dioxide |
| 9 | As carbon dioxide emissions increase, the oceans ability to absorb carbon dioxide declines, resulting in a more acidic ocean. What species is the most at risk in acidic water? | a) Coral  
b) Plankton  
c) Fish  
d) Whales |
| 10| What are greenhouse gases?                                                                                                                     | a) Heat-trapping gases found in the Earth’s atmosphere.  
b) Vapours emitted from a green house  
c) Smog  
d) New eco-friendly fuels for cars |
| 11| What can you do to stop global warming?                                                                                                         | a) Learn about the environment.  
b) Walk, bike, or take public transport instead of driving.  
c) Eat less meat.  
d) All of the above |
| 12| Select the correct definition for Bystander Effect                                                                                              | a) When there are a lot of people around, individuals start to think that someone else will take responsibility or jump in to help.  
b) When there are a lot of people around doing nothing - everyone thinks nothing is wrong  
c) The more people present to witness an emergency or a negative situation, the less likely they are to help.  
d) When people encourage a negative interaction and cheer it on. |
<table>
<thead>
<tr>
<th>Question</th>
<th>Text</th>
</tr>
</thead>
</table>
| 13 | Select the correct definition for Diffusion of Responsibility  
   a) When there are a lot of people around, individuals start to think that someone else will take responsibility or jump in to help.  
   b) When there are a lot of people around doing nothing - everyone thinks nothing is wrong  
   c) The more people present to witness an emergency or a negative situation, the less likely they are to help.  
   d) When people encourage a negative interaction and cheer it on. |
| 14 | Select the correct definition for Pluralistic Ignorance  
   a) When there are a lot of people around, individuals start to think that someone else will take responsibility or jump in to help.  
   b) When there are a lot of people around doing nothing - everyone thinks nothing is wrong  
   c) The more people present to witness an emergency or a negative situation, the less likely they are to help.  
   d) When people encourage a negative interaction and cheer it on. |
| 15 | Australia’s government is based on the idea of  
   a) Democracy  
   b) Theocracy  
   c) Monarchy  
   d) Oligarchy |
| 16 | Australia is a ________________ monarchy  
   a) Constitutional  
   b) Republic  
   c) Authoritative  
   d) Absolute |
| 17 | Australia is a Commonwealth Parliament consisting of two houses:  
   a) House of Senate and the Representative  
   b) House of Representatives and the Senate  
   c) Crown and Parliament  
   d) Upper and Middle Houses |
| 18 | The Crown is represented in Australia by the  
   a) The General Governor  
   b) The General Major  
   c) The Governor Major  
   d) The Governor General |
<table>
<thead>
<tr>
<th></th>
<th>Question</th>
<th>Options</th>
</tr>
</thead>
</table>
| 19| The most famous Peacekeeping mission Australia has been involved in was:                         | a) East Timor Independence  
    b) Christmas Island Independence  
    c) Manus Island Independence  
    d) Singapore Independence       |
| 20| Australia has been involved in more than _________ peacekeeping missions.                         | a) 20  
    b) 30  
    c) 40  
    d) 50                                         |
| 21| What name are the UN soldiers known by?                                                            | a) Blue Bonnets  
    b) Blue Berries  
    c) Blue Berets  
    d) Blue Boys                                  |
| 22| Which international peace keeping organisation was established before the UN?                     | a) League of Champions  
    b) League of Countries  
    c) League of Nations  
    d) League of Allies                        |
| 23| Which treaty is considered to be the most famous?                                                  | a) Treaty of Versailles  
    b) Treaty of Vermont  
    c) Treaty of Veloipe  
    d) Treaty of Verness                      |
| 24| What nickname was given to Australia to describe the abundance of natural resources and good weather we experience? | a) The Sun blessed Country  
    b) The Fortunate Country  
    c) The Plentiful Country  
    d) The Lucky Country                       |
| 25| The concept of everyone being equal before the law is known as:                                   | a) The Law Rule  
    b) The Rule of Law  
    c) Rules and Laws  
    d) Lawful Rule                          |
<p>| | | |</p>
<table>
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<tr>
<th></th>
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<tbody>
<tr>
<td><strong>26</strong></td>
<td>True or False?  Australia has a Bill of Rights</td>
<td></td>
</tr>
<tr>
<td><strong>27</strong></td>
<td>Democracy both ____________ and ____________ individual expression.</td>
<td></td>
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<tr>
<td></td>
<td>a) provides and gives</td>
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<td></td>
<td>b) promotes and protects</td>
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<tr>
<td></td>
<td>c) guides and protects</td>
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<tr>
<td></td>
<td>d) promotes and blocks</td>
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<td><strong>28</strong></td>
<td>Outlaw motor cycle gangs are an example of:</td>
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<td></td>
<td>a) organised crime</td>
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<td></td>
<td>b) vested interests</td>
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<td></td>
<td>c) corruption</td>
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<td></td>
<td>d) lawlessness</td>
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<tr>
<td><strong>29</strong></td>
<td>A _________________________ is employed by criminal organisations to undertake specialist criminal activity.</td>
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<tr>
<td></td>
<td>a) professional facilitator</td>
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<td></td>
<td>b) professional faculty</td>
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<tr>
<td></td>
<td>c) professional financier</td>
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<td></td>
<td>d) professional fortune</td>
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<tr>
<td><strong>30</strong></td>
<td>What document protects our rights?</td>
<td></td>
</tr>
<tr>
<td></td>
<td>a) The Bible</td>
<td></td>
</tr>
<tr>
<td></td>
<td>b) The Constitution</td>
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<td></td>
<td>c) The Criminal Code of Conduct</td>
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<tr>
<td></td>
<td>d) The Bill of Rights</td>
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</tbody>
</table>
Section Two: Short Answers

Directions: You must attempt to answer all questions.

1. Define the term global warming.

2. (a) Explain the concept of a natural greenhouse effect.

2. (b) Explain the connection between an increased greenhouse effect and global warming.

2 marks
2. (c) Label the diagram below by placing the correct letter on the correct part of the diagram.

<table>
<thead>
<tr>
<th>Letter</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>A</td>
<td>Sun's rays</td>
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<tr>
<td>B</td>
<td>Greenhouse Gas Layer</td>
</tr>
<tr>
<td>C</td>
<td>Trapped heat from earth</td>
</tr>
<tr>
<td>D</td>
<td>Carbon Emissions</td>
</tr>
<tr>
<td>E</td>
<td>Carbon Emissions (petrol)</td>
</tr>
<tr>
<td>F</td>
<td>Deforestation</td>
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<tr>
<td>G</td>
<td>Excessive trapped heat</td>
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<tr>
<td>H</td>
<td>methane</td>
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</tbody>
</table>

3. If **global warming** continues **list and describe four impacts** on the environment and **describe** the follow on consequences this has for people and **society**.

<table>
<thead>
<tr>
<th>Impact on the environment</th>
<th>What this means for society</th>
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<tbody>
<tr>
<td>1</td>
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<td>2</td>
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<td>3</td>
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8 marks
4. With Reference to Al Gore’s ‘An Inconvenient Truth’, discuss what can be done to reduce carbon emissions.

<table>
<thead>
<tr>
<th>Action</th>
<th>Explanation</th>
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In each section include:
- The type of need,
- A short description of the need
- One example of that need.
6. **List 3 reasons for giving aid to another country.**

   ………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………….
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   **3 marks**

7. **Does wealth equal wellbeing? (Explain why or why not)**

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   **5 marks**

8. **Explain how “Effective Aid” is achieved?**

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   **5 marks**

9. **How does a youthful population affect a country? (Consider both positive and negative impacts)**

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   **5 marks**
10. **Explain why the United Nations was established.**

11. **Explain the role of UN peacekeepers**

12. **How do international treaties affect Australian law?**
Section Three: Extended Response

Explain the concept of a **Cohesive Society**, the **threats** to it and how it can be **protected** (in an Australian context).
Section Four: Source Analysis

**Directions:** Choose one poster, examine it carefully and answer the following questions. Explain yourself fully in each response.

<table>
<thead>
<tr>
<th>QUESTIONS</th>
<th>Poster A</th>
<th>Poster B</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. For whom (audience) is this poster intended?</td>
<td></td>
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</tr>
<tr>
<td>2. What is the poster trying to get the audience to do?</td>
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<tr>
<td>3. What is the theme of the poster?</td>
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<tr>
<td>4. What symbols, key words or well-known images are used?</td>
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<tr>
<td>5. What type of propaganda does the poster use?</td>
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<tr>
<td>6. How successful do you think this poster is? Explain your answer.</td>
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</tbody>
</table>


15 marks