

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

Section	Number of questions	Suggested working time (minutes)	Marks available	Percentage of exam
Section One: Multiple Choice	30	20	30	22%
Section Two: Short Answer	12	40	80	60%
Section Three: Extended Answer	1	25	10	7%
Section Four: Source Analysis	6	20	15	11%
				100%

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.

No	QUESTION	ANSWER
1	<p>Which of the following is a greenhouse gas that is released by human activities and speeds up global warming?</p> <ul style="list-style-type: none">a) Petroleumb) Natural gasc) Carbon dioxided) Nuclear power	
2	<p>How many major Ice Ages have there been?</p> <ul style="list-style-type: none">a) 2b) 4c) 5d) 8	
3	<p>What was the name of the period before the "Little Ice Age?"</p> <ul style="list-style-type: none">a) Medieval Dark Agesb) Medieval Cool Periodc) Medieval Warm Periodd) Medieval Light Ages	
4	<p>As global warming continues, the intensity of what type of storm that hits coastlines is predicted to increase?</p> <ul style="list-style-type: none">a) Tornadoesb) Hurricanesc) Tsunamisd) Earthquakes	
5	<p>Rising water temperatures is a result of global warming and may eventually increase sea levels due to the dissolving of what?</p> <ul style="list-style-type: none">a) Mountainsb) Wetlandsc) River bedsd) Glaciers	
6	<p>Which of the following is NOT a negative effect of global warming?</p> <ul style="list-style-type: none">a) Larger fish populationb) New infectious diseasesc) Species extinctiond) Loss of coastal areas	

7	<p>What country emits the most carbon dioxide?</p> <ul style="list-style-type: none"> a) China b) United States c) Russia d) India 	
8	<p>As air pollution continues to be released into the atmosphere, what becomes more depleted, resulting in an increase of ultraviolet radiation on earth?</p> <ul style="list-style-type: none"> a) Oceans b) Rainforests c) Ozone layer d) Carbon dioxide 	
9	<p>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?</p> <ul style="list-style-type: none"> a) Coral b) Plankton c) Fish d) Whales 	
10	<p>What are greenhouse gases?</p> <ul style="list-style-type: none"> 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	<p>What can you do to stop global warming?</p> <ul style="list-style-type: none"> 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	<p>Select the correct definition for <i>Bystander Effect</i></p> <ul style="list-style-type: none"> 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. 	

13	<p>Select the correct definition for Diffusion of Responsibility</p> <ul style="list-style-type: none"> 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	<p>Select the correct definition for Pluralistic Ignorance</p> <ul style="list-style-type: none"> 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	<p>Australia's government is based on the idea of</p> <ul style="list-style-type: none"> a) Democracy b) Theocracy c) Monarchy d) Oligarchy 	
16	<p>Australia is a _____ monarchy</p> <ul style="list-style-type: none"> a) Constitutional b) Republic c) Authoritative d) Absolute 	
17	<p>Australia is a Commonwealth Parliament consisting of two houses:</p> <ul style="list-style-type: none"> a) House of Senate and the Representative b) House of Representatives and the Senate c) Crown and Parliament d) Upper and Middle Houses 	
18	<p>The Crown is represented in Australia by the</p> <ul style="list-style-type: none"> a) The General Governor b) The General Major c) The Governor Major d) The Governor General 	

19	<p>The most famous Peacekeeping mission Australia has been involved in was:</p> <ul style="list-style-type: none"> a) East Timor Independence b) Christmas Island Independence c) Manus Island Independence d) Singapore Independence 	
20	<p>Australia has been involved in more than _____ peacekeeping missions.</p> <ul style="list-style-type: none"> a) 20 b) 30 c) 40 d) 50 	
21	<p>What name are the UN soldiers known by?</p> <ul style="list-style-type: none"> a) Blue Bonnets b) Blue Berries c) Blue Berets d) Blue Boys 	
22	<p>Which international peace keeping organisation was established before the UN?</p> <ul style="list-style-type: none"> a) League of Champions b) League of Countries c) League of Nations d) League of Allies 	
23	<p>Which treaty is considered to be the most famous?</p> <ul style="list-style-type: none"> a) Treaty of Versailles b) Treaty of Vermont c) Treaty of Veloupe d) Treaty of Verness 	
24	<p>What nickname was given to Australia to describe the abundance of natural resources and good weather we experience?</p> <ul style="list-style-type: none"> a) The Sun blessed Country b) The Fortunate Country c) The Plentiful Country d) The Lucky Country 	
25	<p>The concept of everyone being equal before the law is known as:</p> <ul style="list-style-type: none"> a) The Law Rule b) The Rule of Law c) Rules and Laws d) Lawful Rule 	

26	True or False? Australia has a Bill of Rights	
27	Democracy both _____ and _____ individual expression. a) provides and gives b) promotes and protects c) guides and protects d) promotes and blocks	
28	Outlaw motor cycle gangs are an example of: a) organised crime b) vested interests c) corruption d) lawlessness	
29	A _____ is employed by criminal organisations to undertake specialist criminal activity. a) professional facilitator b) professional faculty c) professional financier d) professional fortune	
30	What document protects our rights? a) The Bible b) The Constitution c) The Criminal Code of Conduct d) The Bill of Rights	

(30 Marks)

Section Two: Short Answers

Directions: You must attempt to answer all questions.

1. Define the term **global warming**.

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2 marks

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

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6 marks

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

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2 marks

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

Letter	Description
A	Sun's rays
B	Greenhouse Gas Layer
C	Trapped heat from earth
D	Carbon Emissions
E	Carbon Emissions (petrol)
F	Deforestation
G	Excessive trapped heat
H	methane

8 marks

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**.

Impact on the environment		What this means for society	
1	..... ..... ..... .....	1	....................
2	..... ..... ..... .....	2	....................
3	..... ..... ..... .....	3	....................
4	..... ..... ..... .....	4	....................

8 marks

4. With Reference to **Al Gore's 'An Inconvenient Truth'**, discuss what can be done to **reduce** carbon emissions.

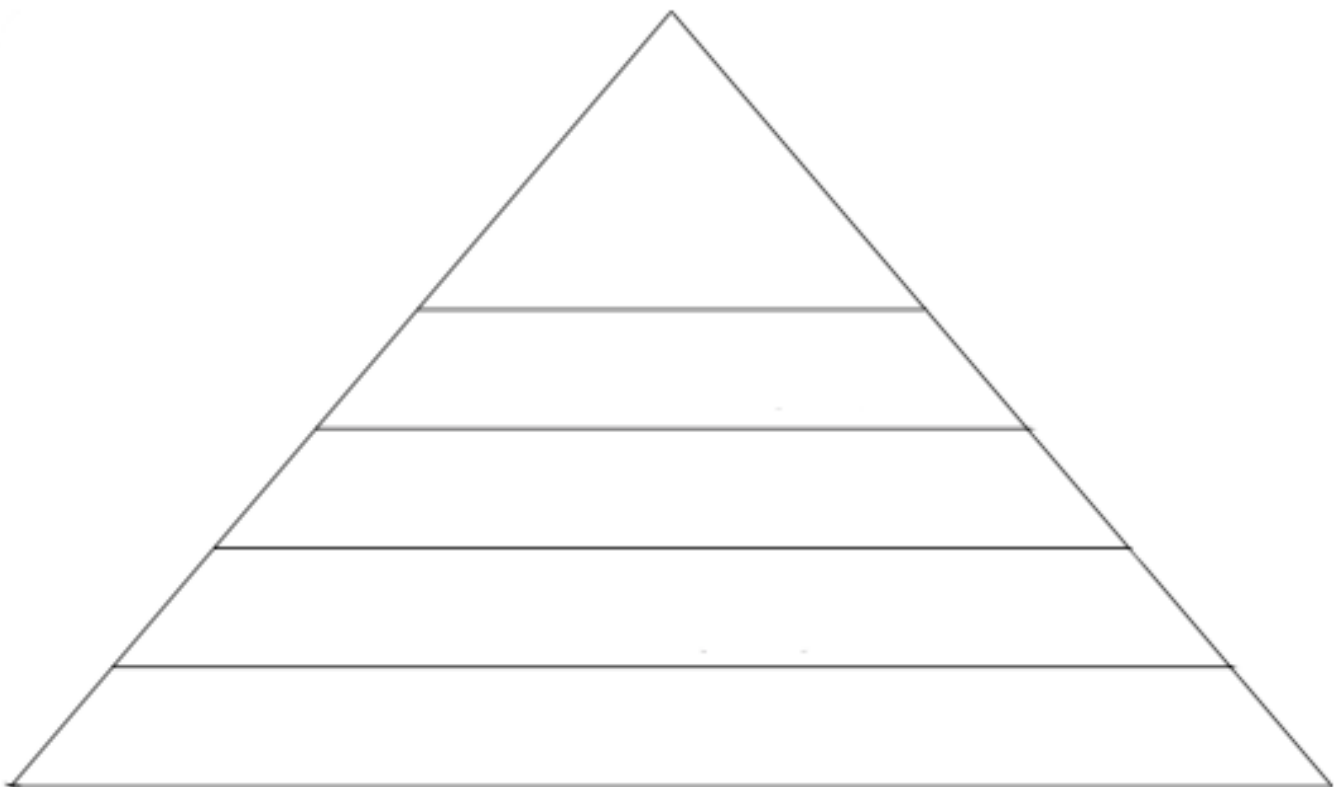
Action	Explanation

12 marks

5. Complete Maslow's Hierarchy of Needs.

In each section include:

- *The type of need,*
- *A short description of the need*
- *One example of that need.*



15 marks

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

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10. Explain why the United Nations was established.

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5 marks

11. Explain the role of UN peacekeepers

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(2 marks)

12. How do international treaties affect Australian law?

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2 marks

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10 Marks

Section Four: Source Analysis

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

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

15 marks

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