

Write your name here

Surname

Other names

Pearson
Edexcel GCSE

Centre Number

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Candidate Number

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Citizenship Studies

Unit 3: Citizenship in Context

Option A: Environmental Change and Sustainable Development

Monday 19 May 2014 – Morning

Time: 1 hour 15 minutes

Paper Reference

5CS03/3A

You must have:

Sources Booklet (enclosed)

Total Marks

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Instructions

- Use **black** ink or ball-point pen.
- **Fill in the boxes** at the top of this page with your name, centre number and candidate number.
- Answer **all** questions.
- Answer the questions in the spaces provided – *there may be more space than you need.*

Information

- The total mark for this paper is 50.
- The marks for **each** question are shown in brackets – *use this as a guide as to how much time to spend on each question.*
- Questions labelled with an **asterisk** (*) are ones where the quality of your written communication will be assessed – *you should take particular care on these questions with your spelling, punctuation and grammar, as well as the clarity of expression.*

Advice

- Read each question carefully before you start to answer it.
- Try to answer every question.
- Check your answers if you have time at the end.

Turn over ►

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Study the sources in the Sources Booklet.

Answer ALL questions.

Some questions must be answered with a cross in a box ☒. If you change your mind about an answer, put a line through the box ☒ and then mark your new answer with a cross ☒.

- 1 Which of the following company actions from Source A is 'environmentally responsible'? (1)
- A Saving 300 million litres of water using new production methods
 - B Donating two million garments to charities
 - C Educating garment workers in Bangladesh about their rights
 - D Insisting that factory owners pay a minimum wage that is fair to Bangladeshi workers
- 2 According to Source B, the **main** aim of The Fairtrade Foundation is to: (1)
- A find customers for farming products
 - B help workers gain higher incomes
 - C encourage people to buy crops
 - D increase international cooperation
- 3 Which of the following statements from Source B is an opinion? (1)
- A Fairtrade was established to provide improved and stable payments
 - B It is not just Fairtrade food that has become popular in recent years
 - C You can now buy Fairtrade jeans, footballs and even Fairtrade gold
 - D Fairtrade coffee farmers should grow a wider range of crops
- 4 According to Source C, many scientists: (1)
- A do not believe global warming is happening
 - B are unsure if global warming is happening
 - C are unsure exactly what impacts global warming will bring
 - D are certain that global warming will kill many species



5 According to Source D, the UK government must cut Britain's greenhouse gas emissions as a: (1)

- A social responsibility
- B voluntary responsibility
- C legal responsibility
- D charitable responsibility

6 World population is growing (Source E) because of: (1)

- A more births and more deaths
- B fewer births and more deaths
- C fewer births and fewer deaths
- D more births and fewer deaths

7 Source E refers to **sustainable** development. This is development that aims to: (1)

- A achieve rapidly increasing economic growth
- B ensure future generations live as well as we do
- C stop all economic activity for the sake of the planet
- D help future generations to develop faster

(Total for Questions 1–7 = 7 marks)



8 According to Source A, the H&M clothing company has taken steps to become more responsible. Give **two** ways that customers can put pressure on other companies to do the same.

(2)

1

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2

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(Total for Question 8 = 2 marks)

9 Using your own knowledge, suggest how the rewards from belonging to a Fairtrade scheme (Source B) can help a poor farming community to **develop** more quickly.

(2)

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(Total for Question 9 = 2 marks)



10 (a) Using Source C, identify **two** ways in which global warming could bring about a loss of animal species.

(2)

1

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2

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(b) Global warming (Source C) is taking place due to an increase in greenhouse gases such as carbon dioxide in the Earth's atmosphere. Using your own knowledge, give **three** reasons why carbon dioxide levels are rising.

(3)

1

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2

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3

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(Total for Question 10 = 5 marks)



11 (a) Using your own knowledge, state why increased use of nuclear power could help to tackle the problem of global warming (Source D). (1)

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(b) Using your own knowledge, give **one** strength and **one** weakness of staging a protest online, as the Hinkley campaigners have done (Source D). (1)

Strength

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Weakness

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(Total for Question 11 = 3 marks)

12 Using Source E and your own knowledge, give **one** reason why: (2)

1 some societies still have a high birth rate

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.....

2 some people believe population growth should be limited.

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(Total for Question 12 = 2 marks)



13 Using Source E and your own knowledge, explain why rich societies may be a greater threat to the Earth than population growth.

(6)

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(Total for Question 13 = 6 marks)



(Total for Question 14 = 8 marks)



***15** 'Governments should give up fighting climate change, because the actions that are taken often affect some people or countries unfairly.'

Do you agree with this view?

Give reasons for your opinion, showing that you have considered **another point of view**.

(15)

You could consider the following points in your answer and other information of your own:

- Why are governments taking action to fight climate change?
- How can these actions harm people or countries?
- Is it always the case that some groups of people are affected unfairly?
- Are these actions necessary to make the world sustainable?

Dotted lines for writing the answer.



Handwriting practice area with 25 horizontal dotted lines.



P 4 3 2 8 9 A 0 1 1 1 2

(Total for Question 15 = 15 marks)

TOTAL FOR PAPER = 50 MARKS

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Pearson Edexcel GCSE

Citizenship Studies

Unit 3: Citizenship in Context

**Option A: Environmental Change and
Sustainable Development**

Monday 19 May 2014 – Morning

Sources Booklet

Paper Reference

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Do not return this booklet with the question paper.

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PEARSON

Study the following sources and answer the questions in the question paper.

Source A: Responsible fashion

The head of H&M clothing company wants the business to be run in a way that is economically, socially and environmentally responsible. H&M is taking steps to improve conditions for workers in developing countries. H&M has already taken action in Bangladesh, where many of its clothes are made. The company is:

- saving 300 million litres of water using new production methods
- donating two million garments to charities
- educating garment workers in Bangladesh about their rights
- insisting that factory owners pay a minimum wage that is fair to Bangladeshi workers.

(Source: adapted from <http://about.hm.com/content/hm/AboutSection/en/About/Sustainability.html> (information) <http://about.hm.com/AboutSection/en/news/newsroom/news.images.videos.html/content/hm/NewsroomSection/en/NewsRoom/NewsroomDetails/meeting-between-hm-and-prime-minister-of-Bangladesh.html> (image)



The head of H&M recently met the Prime Minister of Bangladesh and requested an increased minimum wage for workers in the Bangladeshi textile industry.

Source B: The Fairtrade Foundation

The Fairtrade Foundation was established to help provide improved and stable payments to workers in the developing world. It also wants to see improved working conditions.

It is not just Fairtrade food that has become popular in recent years. You can now buy Fairtrade jeans, footballs and even Fairtrade gold!

However, there are limits to what Fairtrade can achieve. Not every single customer in the world will want to pay a higher price for a cup of coffee. It is therefore not possible for all coffee growers to work with Fairtrade. Some people think that Fairtrade coffee farmers should grow a wider range of crops.

(Source: adapted from www.newstatesman.com/politics/2007/02/farmers-fairtrade-prices)

Source C: Global warming

Many scientists predict more 'extreme weather' could be one worrying consequence of global warming. Examples of extreme weather include:

- higher temperatures and more sunshine in some regions, leading to unusual drought and increased wildfires
- heavier rainfall and more hurricanes, leading to flooding and property damage.

In addition, scientists say global warming may bring a shrinking habitat for many animals, due to environmental change. Based on their own predictions, scientists expect to see a spread of diseases into new areas. However, most scientists would accept that their predictions may not turn out to be perfectly accurate.





(Source: FT image <http://www.ft.com/cms/s/0/0345100a-323c-11e2-916a-00144feabdc0.html#axzz2NsaXgpSa>)

Source D: Nuclear power

Nuclear Power in Somerset 12

What you can do to Stop Hinkley C

- Lobby your local MP to vote against any further expansion of nuclear power in Britain.
- Investigate how to install renewable energy in your own home.
- Sign the Stop Hinkley petition addressed to the Secretary of State for Energy and Climate Change.
- Join the Stop Hinkley campaign. Please visit:



- Get involved in actions to stop Hinkley C. Your voice should count.

www.stophinkley.org

Many residents of Hinkley in Somerset do not want another nuclear power station to be built near them. Since Japan's Fukushima nuclear power station exploded in 2011, Hinkley residents are worried that an accident could affect them too. Posters designed by residents show their concerns about the new 'Hinkley C' power station. These posters can be viewed at their website.

The UK government passed the Climate Change Act in 2008. This means that the UK government is now forced, by law, to make major cuts to Britain's greenhouse gas emissions. In a statement, the government said: 'We believe nuclear power can help the UK meet its climate change targets.'

(Source: adapted from stophinkley.org/StopPress)

Image: <https://www.gov.uk/government/policies/reducing-the-uk-ghgreenhouse-gas-emissions-by-80-by-2050>

Source E: World population

In 2012, the world's population reached 7 billion. It is likely to reach 9 billion by 2050 because of people living longer and the high birth rate found in some societies. This will put increased pressure on the Earth's natural resources, which are needed for the survival of people, animals and plant populations. Sustainable development may no longer be achievable.

Some experts are also worried by changing lifestyles, not just how many people are being born.

- Citizens of Brazil, China, India and other large developing countries want the same lifestyle as people in the UK and USA possess.
- Wealthy people put more pressure on the Earth's natural resources than very poor people do.
- There may not be enough food, water and energy to go around.

(Source: adapted from royalsociety.org/policy/projects/people-planet/report/

Photo: McKinsey http://www.mckinsey.com/insights/mgi/research/productivity_competitiveness_and_growth)

Young South Koreans enjoy themselves at a music festival



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