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## 0580/402



NATIONAL
QUALIFICATIONS 2010

THURSDAY, 6 MAY
10.20 AM - 11.35 AM

CONTEMPORARY SOCIAL STUDIES STANDARD GRADE
General Level

Fill in these boxes and read what is printed below.
$\square$

Town
$\square$
Surname


Date of birth


1 All questions should be attempted.
2 Write your answers in the spaces provided in this book.
3 Answer in sentences wherever possible.
4 Before leaving the examination room you must give this book to the Invigilator. If you do not, you may lose all the marks for this paper.

## THE ENVIRONMENT

1. Look at the sources below. They give information about a proposed tourist development in the Scottish Highlands.

Source A Proposed tourist development


## Source B

A developer wants to build a holiday complex in Perthshire for the super-rich. He claims that, despite the midges, wealthy visitors will want to "chill out" in this remote area. After meeting with locals, he stated that the majority were in favour of the development and the jobs it would bring.

Many residents disagree with this, however, saying that $95 \%$ of them are against it. Local landowners worry that the fertiliser pollution from the planned golf course could kill the rare fish in the loch. Some holidaymakers fear the area could become too expensive for them. Others worry that the large development could cause the small village nearby to lose its charm forever.

1. (continued)
(a) From the sources, give one advantage and two disadvantages of this development for local people.

Advantage $\qquad$
$\qquad$
$\qquad$
Disadvantage 1 $\qquad$
$\qquad$
$\qquad$
Disadvantage 2 $\qquad$
$\qquad$
$\qquad$
(b) (i) From the sources, identify one feature of Scottish heritage.

Feature $\qquad$
(ii) From your own knowledge, give one way this feature could be conserved.
$\qquad$
$\qquad$ 2
2. Look at the sources below.

They give information about world population and genetically modified (GM) crops.

Source A World population growth (1950-2050)


Source B Genetically modified crops to get the go-ahead?

By changing a plant's genes, scientists can now create crops which are resistant to disease. This could cut crop losses and mean that fewer chemicals have to be used on farms. It could also result in "superweeds" which are resistant to sprays. Many people say that these "Frankenstein crops" need much longer for their effects to be understood. Others say it is only the rich countries that can afford to wait for these expensively-developed crops. Millions of poor, hungry people in the developing countries may not have time to wait.
2. (continued)
(a) "Genetically modified crops should get the go-ahead."

From the sources, give three reasons to agree with this statement.
Reason 1 $\qquad$
$\qquad$
$\qquad$
Reason 2 $\qquad$
$\qquad$
$\qquad$
Reason 3 $\qquad$
$\qquad$
$\qquad$
(b) From your own knowledge, give two reasons for the huge increase in the amount of food produced on farms over the last 50 years (apart from genetically modified crops).

Reason 1 $\qquad$
$\qquad$
$\qquad$

Reason 2 $\qquad$
$\qquad$
$\qquad$
3. Look at the sources below. They give information about nuclear energy.

## Source A

- France and Japan alone generate $57 \%$ of the world's nuclear energy
- The cost of nuclear waste disposal in the UK will be about $£ 70$ billion
- Smoke alarms and some wrist watches give out radiation
- Radioactive waste can remain dangerous for tens of thousands of years
- There are only two nuclear power stations in Scotland
- The USA generates $20 \%$ of its electricity through nuclear power


## Source B

In 2008 the UK government decided that new nuclear power stations should be built. They will replace the present ones, which are becoming too old and unreliable. The new power stations will make sure that the UK does not become dependent on foreign sources of power when North Sea oil and gas run out. The Scottish Government is against new nuclear power stations being built in Scotland.
(a) From the sources, give two disadvantages and one advantage of nuclear power to the UK.

Disadvantage 1 $\qquad$
$\qquad$
$\qquad$
Disadvantage 2 $\qquad$
$\qquad$
$\qquad$
Advantage $\qquad$
$\qquad$
$\qquad$
3. (continued)
(b) Renewable sources of energy include wind, wave and solar power.

From your own knowledge, give one advantage and one disadvantage of renewable sources of energy.

Advantage $\qquad$
$\qquad$
$\qquad$
Disadvantage $\qquad$
$\qquad$

4
[Turn over

## INDUSTRIAL SOCIETY

4. Look at the sources below. They give information about the tourist industry in Scotland.

Source A When tourists visit Scotland

|  | January <br> to March | April <br> to June | July <br> to September | October <br> to December |
| :--- | :---: | :---: | :---: | :---: |
| Visitors from <br> rest of UK | $18 \%$ | $28 \%$ | $29 \%$ | $25 \%$ |
| Visitors from <br> Overseas | $15 \%$ | $28 \%$ | $40 \%$ | $17 \%$ |

Source B Average length of stay and amount spent per person

| Visitor from | Length of stay <br> (number of nights) | Amount spent <br> per trip |
| :--- | :---: | :---: |
| Scotland | 3 | $£ 131$ |
| Rest of UK | 4 | $£ 355$ |
| Overseas | 9 | $£ 487$ |

## Source C Type of accommodation used

| Type of accommodation | UK visitors | Overseas visitors |
| :--- | :---: | :---: |
| Hotels/Bed and Breakfast | $44 \%$ | $54 \%$ |
| Friends' homes | $34 \%$ | $30 \%$ |
| Self catering | $13 \%$ | $5 \%$ |
| Caravan/Camping | $6 \%$ | $3 \%$ |
| Other | $3 \%$ | $8 \%$ |

4. (continued)
(a) Using all the sources, describe the main differences shown between tourists from within the UK and tourists from overseas.
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
(b) Ten percent ( $10 \%$ ) of Scots work in tourism.

From your own knowledge, give two disadvantages of working in tourism.

Disadvantage 1 $\qquad$
$\qquad$
$\qquad$
Disadvantage 2 $\qquad$
$\qquad$
$\qquad$
5. Look at the sources below. They give information about two of Scotland's main industries.

## Source A The finance industry (banks, insurance etc)

- Employs 170000 people, many in highly skilled and well paid jobs
- Earns about $£ 6$ billion each year
- Some Scottish banks are owned by foreign companies
- Scottish banks were badly affected by the financial crisis in 2008
- Scottish banks are well-known throughout the world
- Scottish banks have introduced many new ideas and new technologies into banking
- Banks have closed many of their local branches


## Source B The digital entertainment industry (video games etc)

- Scottish companies are already world leaders in this industry
- Employs 100000 people, most of whom are young university graduates
- Annual sales of $\$ 5$ billion in a fast-growing global market
- Many people want to ban computer games
- There are many digital training courses available in Scotland's colleges
- Jobs can easily be moved overseas and given to cheaper workers
- Risks are high, as public tastes can change very quickly


## 5. (continued)

(a) The government wants to encourage industries which can help the Scottish economy in the future.
(i) From the sources, choose which of the two industries the government should encourage.

Tick $(\boldsymbol{\checkmark})$ one of the boxes below.
Finance industry $\square$ Digital entertainment industry $\square$
(ii) Using the sources, give three reasons to explain your choice.

Reason 1 $\qquad$
$\qquad$
$\qquad$
Reason 2 $\qquad$
$\qquad$
$\qquad$
Reason 3 $\qquad$
$\qquad$
$\qquad$
(b) From your own knowledge, describe fully two ways in which government can attract new business to Scotland.

1 $\qquad$
$\qquad$
$\qquad$

2 $\qquad$
$\qquad$
$\qquad$
6. Look at the sources below. They give information about Modern Apprenticeships in Scotland.

Source A Percentage (\%) of females starting a Modern Apprenticeship

| Industry | Percentage of starters <br> who were female |
| :--- | :---: |
| Business Administration | $86 \%$ |
| Construction | $1 \%$ |
| Engineering | $3 \%$ |
| Hairdressing | $95 \%$ |

## Source B Number of Modern Apprenticeships

Total number of all apprentices -18000
Total number of all school leavers - 58000

Source C Opinions of those taking up Modern Apprenticeships

| "Modern Apprenticeships <br> are . .." | \% agreeing | \% disagreeing | \% no opinion |
| :--- | :---: | :---: | :---: |
| ". . . mainly for boys" | $9 \%$ | $77 \%$ | $14 \%$ |
| "., . . cheap labour for <br> employers" | $15 \%$ | $54 \%$ | $31 \%$ |
| ". . a good source of quality <br> training" | $78 \%$ | $3 \%$ | $19 \%$ |

Source D Opinions of other people about Modern Apprenticeships

| Group of people | Positive opinion | Negative opinion | No opinion |
| :--- | :---: | :---: | :---: |
| Parents | $70 \%$ | $10 \%$ | $20 \%$ |
| Careers service | $56 \%$ | $14 \%$ | $30 \%$ |
| Friends of <br> apprentices | $49 \%$ | $19 \%$ | $32 \%$ |

6. (continued)
(a)


Do you agree or disagree with this statement? Tick $(\boldsymbol{\checkmark})$ one of the boxes below.


From the sources, give three reasons for your opinion.
Reason 1 $\qquad$
$\qquad$
$\qquad$
Reason 2 $\qquad$
$\qquad$
$\qquad$

Reason 3 $\qquad$
$\qquad$
$\qquad$
(b) From your own knowledge, give two reasons why many people think it is important to have qualifications.

Reason 1 $\qquad$
$\qquad$
$\qquad$
Reason 2 $\qquad$
$\qquad$
$\qquad$

## SCOTTISH SOCIETY

7. Look at the sources below. They give information about sport in Scotland.

## Source A

Four years before the 2014 Commonwealth Games in Glasgow, a report has highlighted concerns about participation in sport, particularly in the Glasgow area. In 2001, $49 \%$ of adults in Scotland took part in sport once a week. In 2006, $41 \%$ of adults took part in sport once a week. Despite this drop, Scottish athletes won a record six medals in the 2008 Olympic Games.

About $£ 558$ million of public money is spent on sport each year in the UK. This is meant to encourage participation in sport and to develop our top athletes. The Scottish Government wants all primary schools to offer two hours of physical activity for all children each week. Parents point out that schools have lost playing fields and that pupils often have no proper gyms or PE equipment.

The Sports Minister said that the Government was already taking steps to improve participation, build modern facilities and improve top athletes' performance.

## Source B


7. (continued)
(a) Using Source A, give three reasons to disagree with the statement in Source B

Reason 1 $\qquad$
$\qquad$
$\qquad$
Reason 2 $\qquad$
$\qquad$
$\qquad$

Reason 3 $\qquad$
$\qquad$
$\qquad$
(b) From your own knowledge, give two reasons why people should participate in sport.

Reason 1 $\qquad$
$\qquad$
$\qquad$
Reason 2 $\qquad$
$\qquad$
$\qquad$
8. Look at the sources below. They give information about emigration from Scotland.

## Source A

Last year's "Scottish Homecoming" encouraged thousands of Scots emigrants to return to visit Scotland. Many other visitors had never been in Scotland, but were of Scottish descent. They have kept Scottish culture alive in their own countries with Highland Games, pipe bands and Scottish country dancing. American Scots have set up New York's "Tartan Day". This has been used to develop Scottish exports and set up contacts that might bring American business to Scotland.

Emigration from Scotland continues in the present day. As a result, Scotland's population is not growing and is getting older. The people left here have to pay higher taxes to support the ageing population. The loss of people through emigration also means that there is a labour shortage. However, Scots who send money home from abroad provide a boost to the economy.

## Source B Profile of a typical emigrant from Scotland



## 8. (continued)

(a) "Emigration is good for Scotland."

Do you agree or disagree with this statement? Tick $(\boldsymbol{\checkmark})$ one of the boxes below.
Agree $\square$ Disagree $\square$

From the sources, give three reasons to support your choice.
Reason 1 $\qquad$
$\qquad$
$\qquad$
Reason 2 $\qquad$
$\qquad$
$\qquad$
Reason 3 $\qquad$
$\qquad$
$\qquad$ 4
(b) (i) From your own knowledge, give one reason why many people emigrated from Scotland in the nineteenth century.
$\qquad$
$\qquad$
(ii) Give one reason why some people from other countries come to live in Scotland in the present day.
$\qquad$
$\qquad$
9. Look at the sources below. They give information about religion in Scotland.

Source A Religion in Scotland

|  | Number of people |
| :--- | :---: |
| Church of Scotland | 2100000 |
| Roman Catholic | 800000 |
| Other Christian | 350000 |
| Buddhist | 7000 |
| Hindu | 6000 |
| Jewish | 6000 |
| Muslim | 43000 |
| Sikh | 7000 |
| Another religion | 27000 |
| No religion | 1400000 |
| TOTAL | 4746000 |

## Source B Proportion of people with no religious beliefs



## 9. (continued)

(a) From the sources, summarise what they tell you about religion in Scotland.
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
(b) Choose one of the following aspects of Scottish culture which has changed in recent years.

Tick $(\boldsymbol{\checkmark})$ one box.


Entertainment

(i) Give one way in which it has changed.
$\qquad$
$\qquad$
(ii) Give one reason for the change.
$\qquad$
$\qquad$
10. Look at the sources below. They give information about the European Union (EU).

## Source A

When the UK joined the EU in 1973, there were nine member countries and by 2007, there were twenty seven. Some people think that the UK now has less influence in the EU than before. However, $57 \%$ of the UK's trade is now with EU countries. Sixteen EU countries have the same currency, called the Euro. All EU citizens have the right to work in any EU country. Goods from some countries not in the EU can cost more because the EU puts a tax on them. The EU has $20 \%$ of the world's trade but only $7 \%$ of its population.

## Source B Some recent news items

- EU laws on food labelling are nonsense, claims MP
- Lawyer visits New York
- Polish dentist sets up in Highland village
- Glasgow student to study at Paris university
- African athlete becomes UK citizen


## 10. (continued)

(a) "The EU has been good for Scotland."

Do you agree or disagree with this statement? Tick $(\boldsymbol{\checkmark})$ one box.
Agree $\square$ Disagree $\square$

From the sources, give three reasons to support your choice.
Reason 1 $\qquad$
$\qquad$
$\qquad$

Reason 2 $\qquad$
$\qquad$
$\qquad$

Reason 3 $\qquad$
$\qquad$
$\qquad$
(b) Look at the table below. It shows actions that different levels of government can take.

From your own knowledge, tick $(\boldsymbol{\checkmark})$ the two actions which the Scottish Government can take.

| Build the Edinburgh tramway system |  |
| :--- | :--- |
| Send soldiers to fight overseas |  |
| Introduce new exams to replace Standard Grade |  |
| Restrict the number of immigrants |  |

FOR OFFICIAL USE

|  | KU | EV |
| :--- | :--- | :--- |
| $1(a)$ |  |  |
| $1(b)(\mathrm{i})$ |  |  |
| $1(b)(\mathrm{ii})$ |  |  |
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| $2(b)$ |  |  |
| $3(a)$ |  |  |
| $3(b)$ |  |  |
| $4(a)$ |  |  |
| $4(b)$ |  |  |
| $5(a)$ |  |  |
| $5(b)$ |  |  |
| $6(a)$ |  |  |
| $6(b)$ |  |  |
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| $7(b)$ |  |  |
| $8(a)$ |  |  |
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| $8(b)(\mathrm{ii})$ |  |  |
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