



*Rewarding Learning*

**General Certificate of Secondary Education  
2025**

**Centre Number**

|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|--|--|--|--|--|

**Candidate Number**

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|--|--|--|--|

# Geography

Unit 2

Living in Our World



**[GGY21]**

\*GGY21\*

**TUESDAY 27 MAY, MORNING**

## TIME

1 hour 30 minutes.

## INSTRUCTIONS TO CANDIDATES

Write your Centre Number and Candidate Number in the spaces provided at the top of this page.

**You must answer the questions in the spaces provided.**

**Do not write outside the boxed area on each page or on blank pages.**

Complete in black ink only. **Do not write with a gel pen.**

Answer **all four** questions.

## INFORMATION FOR CANDIDATES

The total mark for this paper is 100.

Figures in brackets printed down the right-hand side of pages indicate the marks awarded to each question or part question.

Quality of written communication will be assessed in questions **1(d)**, **2(d)(iii)** and **4(b)**.



## Theme A: Population and Migration

- 1 (a) Study **Fig. 1** which shows how births and deaths have changed in Japan over time. Answer the questions which follow.

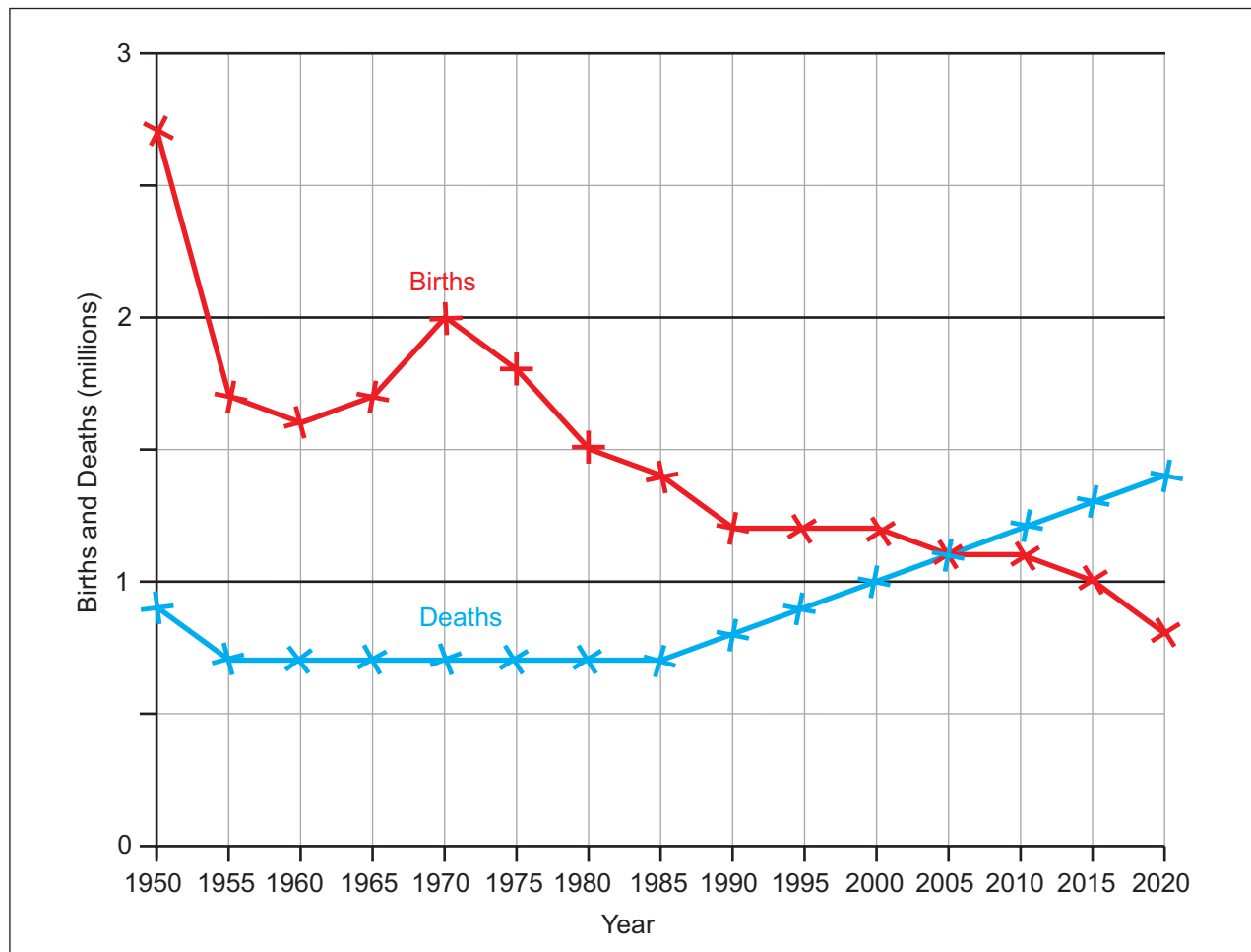


**Fig. 1**



- (i) Using **Fig. 1** to help you, complete the following paragraph by selecting the correct word to complete the sentences about population change in Japan.

**deaths**                      **births**                      **rise**                      **fall**                      **higher**                      **lower**

From 1970 to 1990 the number of \_\_\_\_\_ in Japan was higher than the number of deaths.

However, from 1970 the number of births started to \_\_\_\_\_.

From 1985 the number of deaths started to \_\_\_\_\_ and

in 2010 the number of deaths was \_\_\_\_\_ than the number of births. [4]

- (ii) Using **Fig. 1** to help you, complete **Table 1** below by stating the number of births and deaths in Japan in 2020 and name the difference between the two.

**Table 1**

|                               |      |
|-------------------------------|------|
| Births (in millions) for 2020 |      |
| Deaths (in millions) for 2020 |      |
|                               | –0.6 |

[3]

- (iii) State the meaning of the term **natural increase**.

---

---

---

---

[2]

**[Turn over]**



- (b) Study **Fig. 2** which shows a population pyramid for Italy, a MEDC in Europe. Answer the questions which follow.

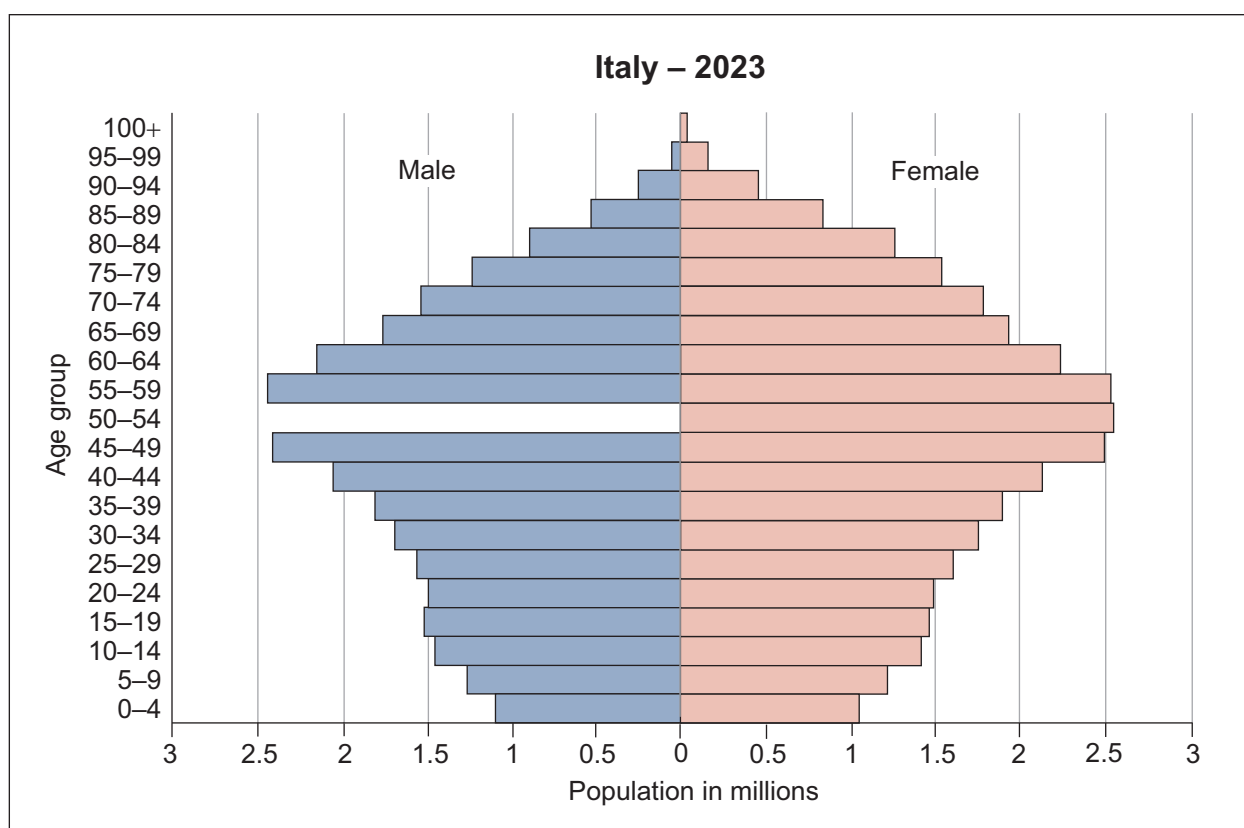


**Fig. 2**

- (i) Complete the pyramid for Italy using the following information.

|                    |             |
|--------------------|-------------|
| Males aged 50 – 54 | 2.5 million |
|--------------------|-------------|

[2]



(ii) Explain **one** economic and **one** social implication of a large aged dependent population.

**Economic:**

---

---

---

---

---

---

**Social:**

---

---

---

---

---

---

[6]

**Extra Space**

---

---

---

---

---

---

[Turn over



(c) Study the information on **Fig. 3** about migrants who are trying to reach France by crossing the Alps. Answer the question which follows.



In the summer of 2023, large groups of migrants from LEDCs travelled from Italy to France by walking over Europe's tallest mountain range, the Alps.

**Fig. 3**

Identify which type of barrier these migrants faced and explain how such a barrier might make the migrants' journey more difficult.

---

---

---

---

---

---

---

---

[4]



- (d) With reference to a named refugee group who have migrated, describe the challenges faced by these refugees in their destination country.

**Quality of written communication will be assessed in this question.**

---

---

---

---

---

---

---

---

---

---

[4]

**Extra Space**

---

---

---

---

**[Turn over**



## Theme B: Changing Urban Areas

- 2 (a) Study **Fig. 4** below which is a diagram of the land use zones in a MEDC city. Answer the questions which follow.

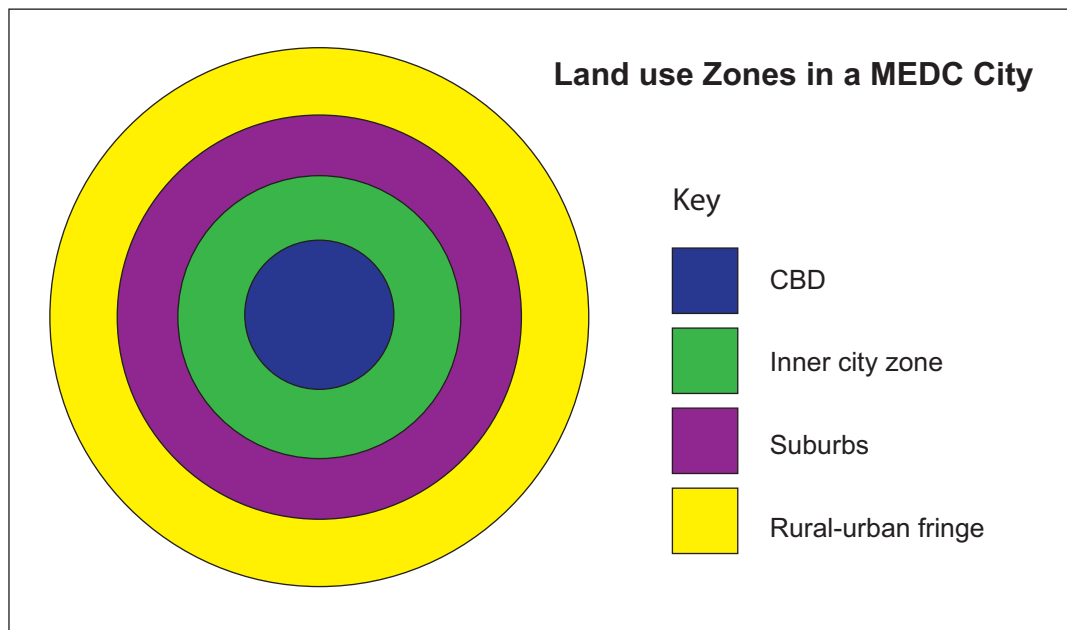


**Fig. 4**

- (i) State the meaning of the letters **CBD**.

[1]

- (ii) Match the land use to the most appropriate zone. One has been completed for you.

|                    |   |                      |
|--------------------|---|----------------------|
| Park & ride scheme | • | • Inner city         |
| Old factories      | • | • CBD                |
| Corner shop        | • | • Rural-urban fringe |
| City hall          | • | • Inner city         |

[3]



(iii) State the location of the rural-urban fringe.

\_\_\_\_\_ [1]

(iv) State **two** characteristics of housing in the suburbs of any MEDC city.

1. \_\_\_\_\_

2. \_\_\_\_\_ [2]

(b) (i) Many urban areas have different cultural mixes. Complete **Table 2** below by drawing arrows to show which characteristics create ethnic tensions and which create religious tensions. One has been completed for you.

**Table 2**

| Ethnic tension                                                                      | Characteristic                                                        | Religious tension |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-------------------|
|                                                                                     | People have different beliefs                                         |                   |
|  | Some people do not get on well with others who have different customs |                   |
|                                                                                     | People feel they cannot worship in a certain part of the city         |                   |
|                                                                                     | Homes are attacked when people of a different race move in nearby     |                   |

[3]

[Turn over



(ii) Describe **two** issues which may occur in inner city areas of MEDCs when people speak different languages. Refer to a place or places in your answer.

1. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

2. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ [4]

(c) State **two** issues caused by traffic congestion in many inner city areas of MEDCs.

1. \_\_\_\_\_

2. \_\_\_\_\_ [2]



(d) Study **Table 3** which shows information on the numbers of people who live in shanty towns in selected countries. Answer the questions which follow.

**Table 3**

| Country      | Year – 2000<br>(millions) | Year – 2020<br>(millions) | Increase or<br>Decrease |
|--------------|---------------------------|---------------------------|-------------------------|
| India        | 162                       | 239                       | Increase                |
| Brazil       | 50                        | 24                        | Decrease                |
| Nigeria      | 32                        | 63                        |                         |
| Mexico       | 24                        | 18                        |                         |
| South Africa | 7                         | 10                        |                         |

S

(i) Complete **Table 3** by indicating whether each country had an increase or decrease in people living in shanty towns from 2000–2020. Two have been completed for you. [3]

(ii) Name the country from **Table 3** which has the greatest increase in numbers of people living in shanty towns.

[1]

[Turn over



**(iii)** Explain the rapid growth of shanty town areas in a named LEDC city which you have studied.

**Quality of written communication will be assessed in this question.**

---

---

---

---

---

---

---

---

---

---

---

---

[5]

Extra space

---

---

---

---





**BLANK PAGE**

**DO NOT WRITE ON THIS PAGE**

**(Questions continue overleaf)**



## Theme C: Contrasts in World Development

- 3 Study **Fig. 5** which shows a map of the world with the location of the five BRICS countries where globalisation has helped development. Answer the questions which follow.

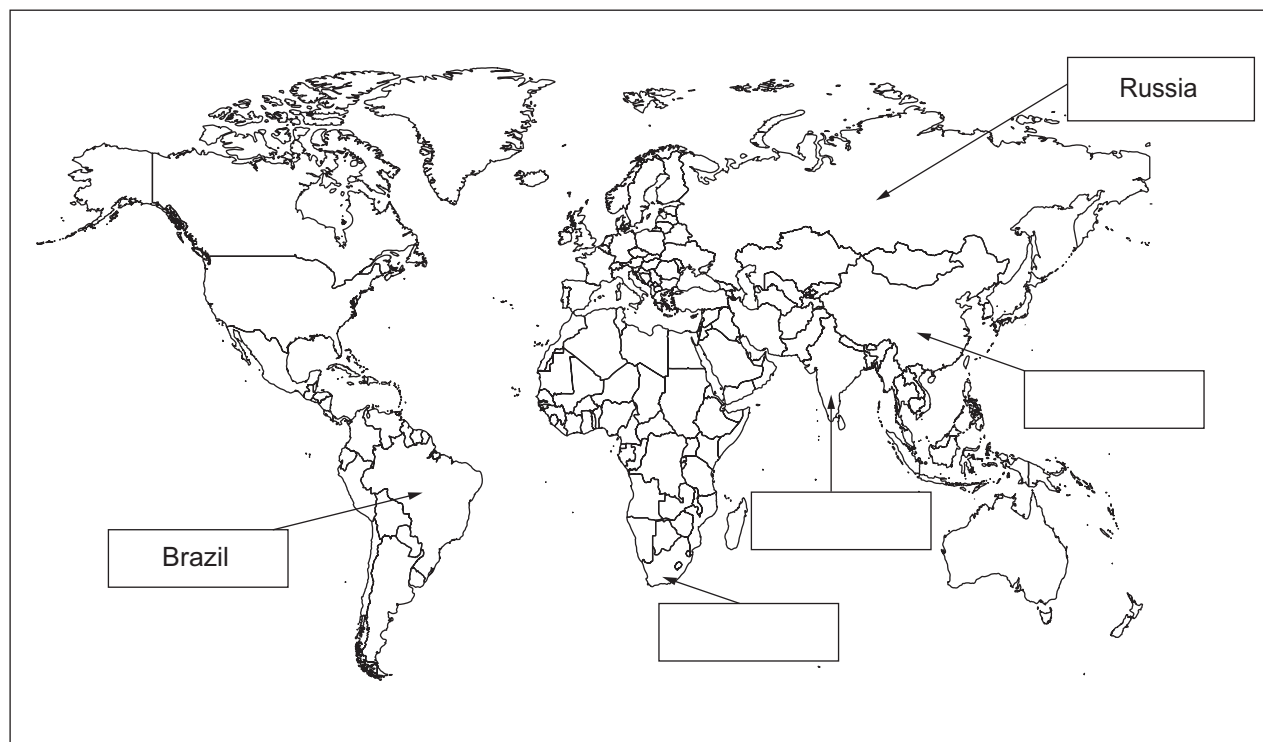


**Fig. 5**

- (a) (i) Complete **Fig. 5** by inserting the correct name of the missing BRICS countries. **Two** have been completed for you.

[3]

- (ii) State the meaning of the term **globalisation**.

---

---

---

---

[2]



(iii) Explain **one** way globalisation can help a country's development using your chosen BRICS case study.

---

---

---

---

---

---

[3]

[Turn over

14614



\*28GGY2115\*

**(b)** There are many factors which can hinder development within a LEDC.

Explain how **debt** and **environmental factors** can hinder development. You should refer to places in your answer.

[illegible]

Extra space

---

---

---

---

---



(c) Study **Fig. 6** which shows some Fairtrade products. Answer the questions which follow.



Source: © Fairtrade UK



**Fig. 6**

(i) State any **two** Fairtrade products from **Fig. 6**

1. \_\_\_\_\_

2. \_\_\_\_\_ [2]



(ii) Study **Fig. 7** which gives information about fair trade products. Use **Fig. 7** to complete **Table 4**.

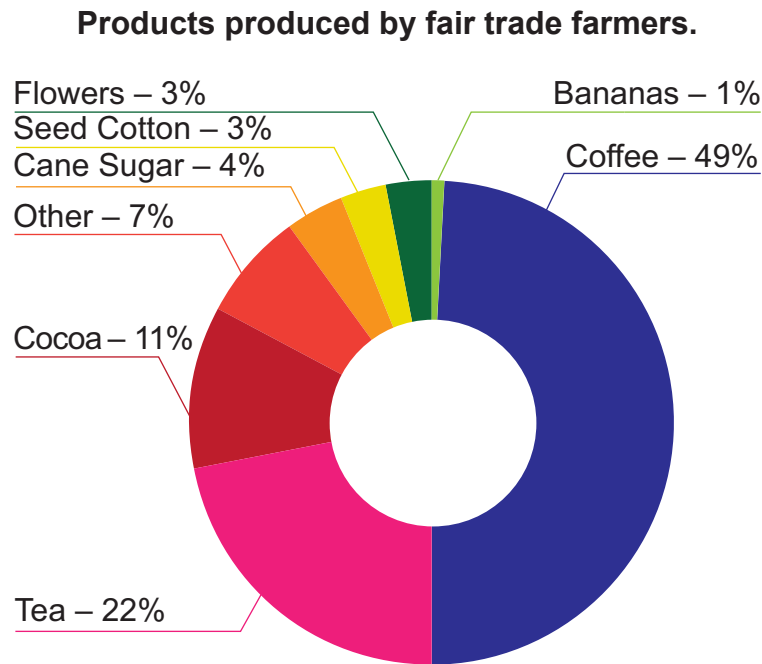


**Fig. 7**

**Table 4**

| Statement                                                                      | Products |
|--------------------------------------------------------------------------------|----------|
| Name the <b>two</b> products which, added together, make up 50% of fair trade. |          |
| Name the <b>two</b> products which <b>each</b> have 3% of fair trade.          |          |

[2]





(iii) State the meaning of the term **fair trade**.

---

---

---

---

[2]

[Turn over

14614



\*28GGY2119\*

---

---

---

---

---

---

---

---

---

---

---

[5]

---

---

---

---

---

---



**BLANK PAGE**

**DO NOT WRITE ON THIS PAGE**

**(Questions continue overleaf)**

14614

**[Turn over**



**\*28GGY2121\***

## Theme D: Managing Our Environment

- 4 Study **Fig. 8** which shows some information about waste management in the city of Glasgow. Answer the question which follows.



Glasgow City Council deals with over 300 000 tonnes of waste every year. Residents are encouraged to get involved and make an individual impact through the use of:

- Reducing
- Reusing
- Repairing
- Recycling

**Fig. 8**

- (a) Using examples, describe the differences between reusing and recycling when dealing with waste.

---

---

---

---

---

---

---

---

[4]



**Quality of written communication will be assessed in this question.**

---

---

---

---

---

---

---

---

---

---

---

[5]

---

---

---

---

---

---

14614



**\*28GGY2123\***

(c) Study **Fig. 9** which shows some information about the Kriegers Flak windfarm in Denmark. Answer the questions which follow.

| Kriegers Flak Windfarm Fact File                |                         |
|-------------------------------------------------|-------------------------|
| Country                                         | Denmark<br>(Baltic Sea) |
| Number of Turbines                              | 72                      |
| Onshore/Offshore                                | Offshore                |
| Installed (Year)                                | 2021                    |
| Number of houses it can supply with electricity | 600 000                 |



**Fig. 9**

- (i) Using information from **Fig. 9**, complete **Table 5** below, by ticking the appropriate box to show whether the following statements are true or false. One has been completed for you.

**Table 5**

| Statements                                                             | True | False |
|------------------------------------------------------------------------|------|-------|
| The Kriegers Flak Windfarm is based in the North Sea                   |      | ✓     |
| Kriegers Flak is an example of an onshore windfarm                     |      |       |
| The 72 Turbines are capable of supplying electricity to 600 000 houses |      |       |

[2]



(ii) Describe **one** benefit and **one** disadvantage of a renewable energy source that you have studied.

Renewable energy source: \_\_\_\_\_

Benefit: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Disadvantage: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ [6]

Extra Space

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

[Turn over



- (d) In 2015 the International Climate Change Agreement was signed in Paris at the COP21 conference. Complete **Table 6** below, by ticking the appropriate box to show whether the following statements are true or false. One has been completed for you.

**Table 6**

| Statement                                                                       | True | False |
|---------------------------------------------------------------------------------|------|-------|
| The International Climate Change Agreement was signed in Paris in 2015          | ✓    |       |
| The agreement was signed by every country in the world                          |      |       |
| The agreement aimed to keep the global temperature increase to 'well below' 2°C |      |       |
| The USA pulled out of the agreement in 2017                                     |      |       |

[3]



---

---

---

---

---

---

---

---

---

---

---

[5]

---

---

---

---

---

---

**THIS IS THE END OF THE QUESTION PAPER**



**\*28GGY2127\***

## Sources

Fig.1.....© www.nippon.com <https://www.nippon.com/en/japan-data/h00747>

Fig.2.....www.census.gov

Fig.3.....© Getty Images

Fig.4.....Examiner

Table 3.....© <https://ourworldindata.org> Number of people living in urban slum households, 2020 used under Deed - Attribution 4.0 International - Creative Commons

Fig.5.....<https://worldmapwithcountries.net>

Fig.6.....© Fairtrade UK

Fig.7.....© SETU <https://setufairtrade.com/about-fair-trade/facts-and-figures/>

Fig.8.....© Glasgow City Council 'Recycle for Glasgow', licensed under the Open Government Licence

Fig.9.....Source: <https://powerplants.vattenfall.com/kriegers-flak/> Used with permission

**DO NOT WRITE ON THIS PAGE**

| For Examiner's use only |       |
|-------------------------|-------|
| Question Number         | Marks |
| 1                       |       |
| 2                       |       |
| 3                       |       |
| 4                       |       |
| <b>Total Marks</b>      |       |

Examiner Number

Permission to reproduce all copyright material has been applied for.

In some cases, efforts to contact copyright holders may have been unsuccessful and CCEA will be happy to rectify any omissions of acknowledgement in future if notified.

GGY21/6

299868



\*28GGY2128\*