



Rewarding Learning

General Certificate of Secondary Education
2023

Centre Number

--	--	--	--	--

Candidate Number

--	--	--	--

Geography

Unit 2

Living in Our World



[GGY21]

GGY21

FRIDAY 9 JUNE, 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.

You are provided with an O.S. map for use with Question 4.

Do not write your answers on this map.

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(a)(iii)**, **2(f)** and **4(c)**.

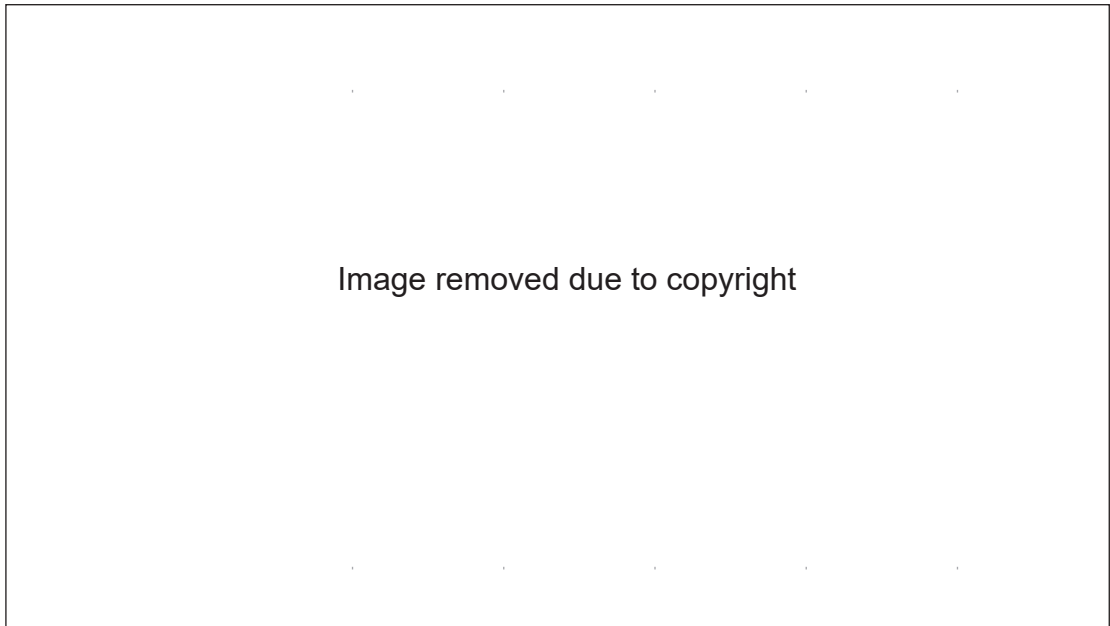
13561



24GGY2101

Theme A: Population and Migration

- 1 Study **Fig.1** which shows the demographic transition model. Answer the questions which follow.



Source: <https://geographyfieldwork.com/DemographicTransition.htm>

Fig.1

- (a) (i) Using **Fig. 1** to help you, complete the following paragraph by inserting the correct words within the sentences.

The demographic transition model shows how birth and death rates change over _____. Stage 1 is characterised by _____ birth and death rates. In Stage 3 _____ rates begin to fall. Stage 4 characteristics include a low birth and death rate. The countries in Stage 4 tend to be _____. Some people think a Stage 5 exists. This is when death rates are higher than birth rates, leading to natural _____.

[5]



[2]

[6]

[Turn over



- (b) Study **Table 1** which lists the reasons why some people move. Answer the question which follows.

Complete **Table 1**, by inserting the term ECONOMIC MIGRANT or REFUGEE.

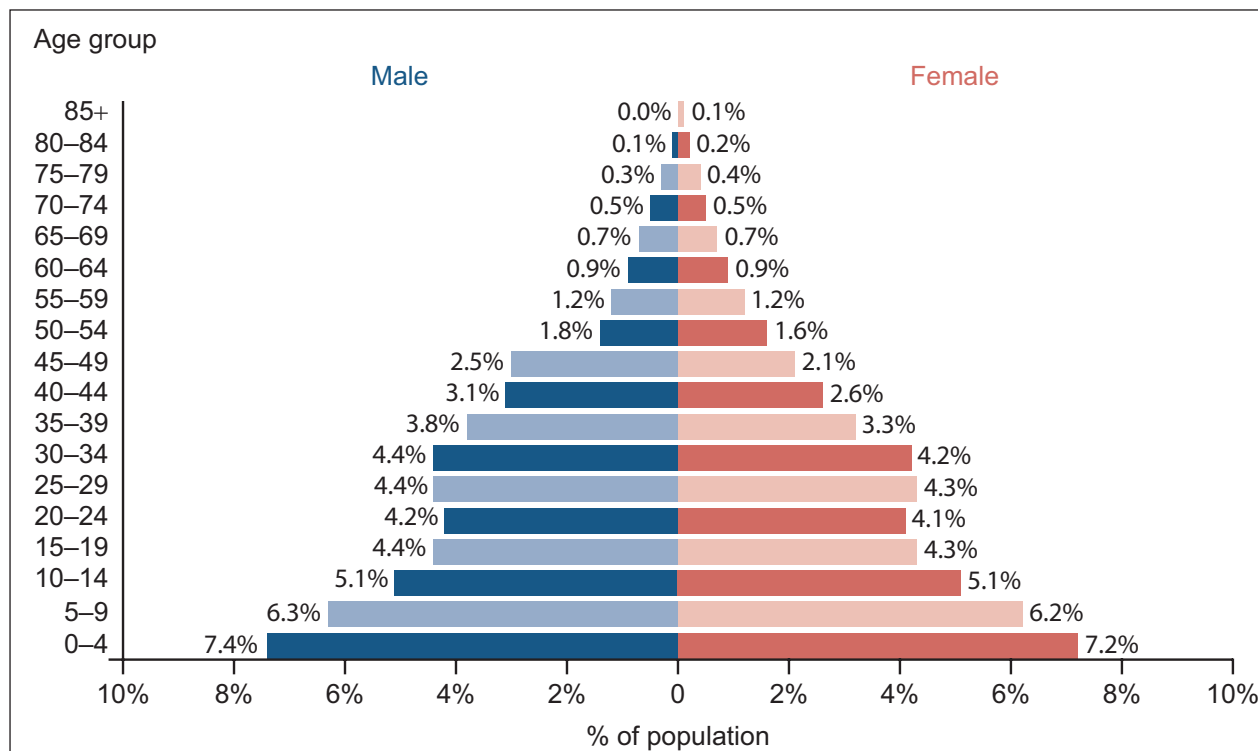
Table 1

Person	Reason for moving	ECONOMIC MIGRANT or REFUGEE
Victor aged 25	To further his career as a lawyer	
Samuel aged 16	Fleeing the war	
Mary aged 48	Escaping a volcanic eruption	

[3]



(c) Study **Fig. 2** which shows the 2019 population pyramid for Gabon in Africa. Answer the questions which follow.



Source: PopulationPyramid.net

Fig.2

(i) Using **Fig. 2**, state the percentage of males aged 0-4. _____ [1]

(ii) Using **Fig. 2**, state the age group which makes up 1 percent of the population. _____ [1]

(iii) Underline the percentage of youth dependent population in Gabon.

28.4% **32.9%** **37.3%** [1]

[Turn over



(iv) Explain **one** economic implication of a large youth dependent population.

[3]

(d) With reference to an area and named migrant group you have studied, describe the challenges faced by refugees.

[3]





BLANK PAGE

DO NOT WRITE ON THIS PAGE

(Questions continue overleaf)

13561

[Turn over



24GGY2107

Theme B: Changing Urban Areas

- 2 (a) Study **Fig. 3** which shows an aerial photograph of Belfast. Complete **Table 2** to identify the location of each land-use zone across the city. One has been completed for you.



Source: © Titanic Quarter Ltd

Fig. 3

Table 2

Letter	Land-use Zone
A	
B	
C	
D	Rural-urban Fringe

[3]



(b) List **three** characteristics of the Rural-urban Fringe.

- 1. _____
- 2. _____
- 3. _____ [3]

[Turn over



- (c) (i) MEDC inner cities often experience differences within the cultural mix. Complete **Fig. 4** by labelling the description of the cultural mix for each picture. Choose your answers from the list below. One has been completed for you.

Ethnic tensions

Public Transport

Language barriers

Religious tensions

		Cultural Mix
		Ethnic tensions
		
		

Image source: © Getty Images

Fig. 4

[2]



(ii) Describe how traffic congestion causes one issue in many MEDC inner cities.

[4]

(d) State the meaning of the term **gentrification**.

[2]

[Turn over

13561



24GGY2111

Theme C: Contrasts in World Development

- 3 (a) Name and define **one** economic indicator that can be used to measure development.

Economic indicator: _____ [1]

Definition: _____

_____ [2]

- (b) Explain **one** way in which using the Human Development Index (HDI) might be better than using one social or one economic indicator.

_____ [3]



- (c) Globalisation has changed how the world does business. Sort the statements by drawing an arrow to indicate whether they hinder or help development in a country. One has been completed for you.

Hinders development	Statement	Helps development
	Globalisation creates jobs	→
	Poor working conditions in factories	
	People learn new skills	
	Lack of job security	
	Money leaves the country	

[4]

- (d) Name **two** BRICS countries.

1. _____

2. _____ [2]

[Turn over



(e) Describe **two** advantages that fair trade can bring to LEDCs. You should refer to places in your answer.

[6]

Extra Space





BLANK PAGE

DO NOT WRITE ON THIS PAGE

(Questions continue overleaf)

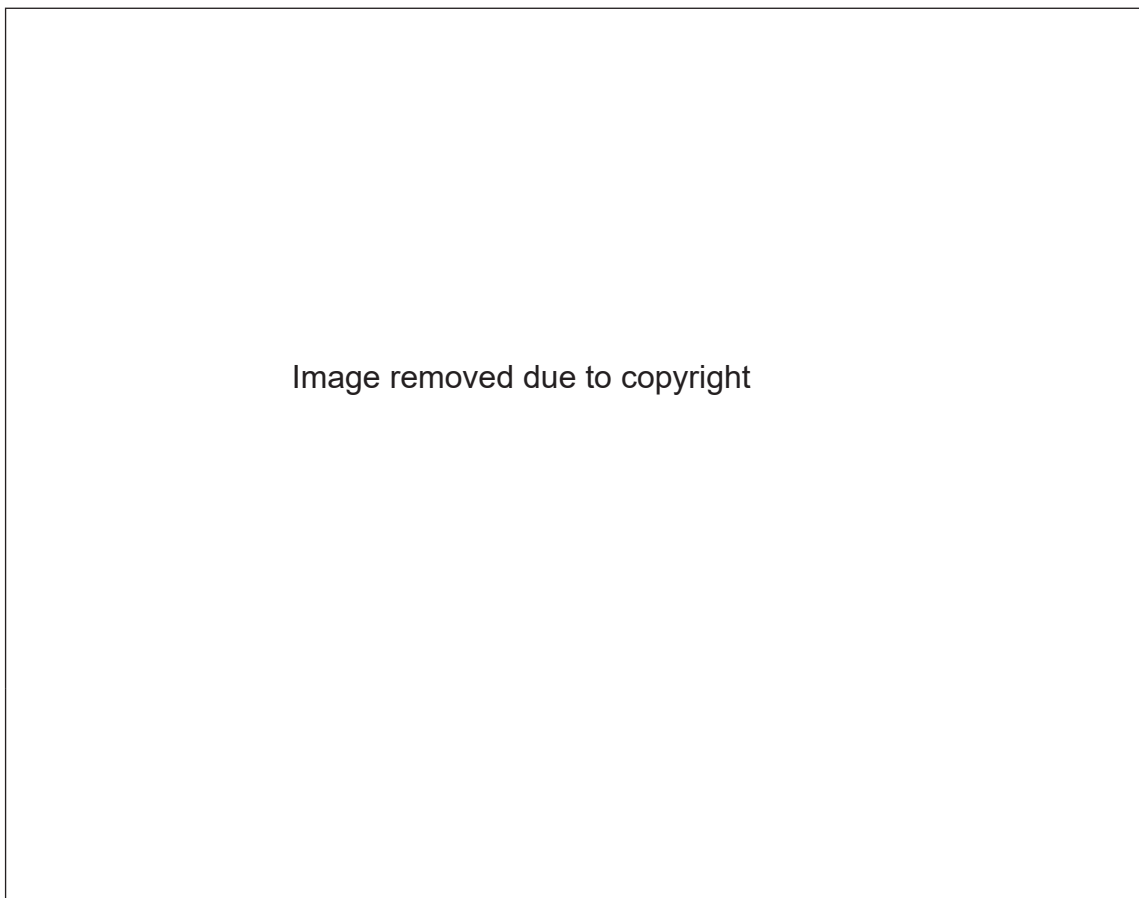
13561

[Turn over



24GGY2117

- (f) Study the information in **Fig. 5** about the Barefoot College. Answer the questions that follow.



Source: Principal Examiner and <https://www.barefootcollege.org/solution/solar/>

Fig. 5

- (i) Identify **two** ways that the Barefoot College might be considered appropriate technology.

1. _____

2. _____ [2]



[5]

[5]

[Turn over



24GGY2119

Theme D: Managing Our Environment

- 4 (a)** Study the Ordnance Survey extract for Ashington, England and answer the questions which follow.

- (i)** State the height of the land shown by the spot height near East Moor Farm, GR 2790.

_____ m [1]

- (ii)** State the straight line distance between the mast located in the industrial estate at GR 291862 and the windmill at Woodhorn GR 298893.

_____ km [2]

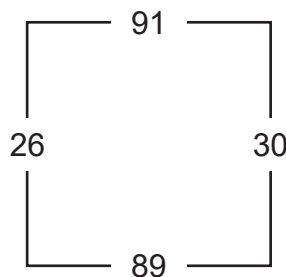
- (iii)** State the direction of the hospital at GR 2987 from the power station at GR 3090.

_____ [1]

- (iv)** Estimate the approximate area of the coniferous forest found mainly in GR 2688 and GR 2689. Underline your answer in the list below.

1.5 km² 3.5 km² 4.5 km² [1]

- (v)** How many wind turbines are there at Lynemouth Wind farm located in the area bounded by the eastings 26–30 and northings 89–91.



_____ wind turbines [1]



- (vi) Using map evidence suggest **one** reason which supports the statement that the A197 road was built to keep traffic out of Ashington, but still allow easy access to the town.

[2]

- (vii) State **two** pieces of map evidence that Newbiggin-By-The-Sea is attractive to tourists. Tourist attractions within 2 km are acceptable answers.

[2]

- (viii) Complete **Table 3** by naming the land use found at the grid references given.

Table 3

Grid Reference	Land Use
263897	
258864	

[2]

[Turn over



[6]

[6]

[7]

THIS IS THE END OF THE QUESTION PAPER

13561



Rewarding L

Sources:

Fig.2.....© 2023 by PopulationPyramid.net, made available under a Creative Commons license CC BY 3.0

IGO: <http://creativecommons.org/licenses/by/3.0/igo/>

Fig.3.....© Titanic Quarter Ltd

Fig.4.....© Getty Images x 3

DO NOT WRITE ON THIS PAGE

For Examiner's use only	
Question Number	Marks
1	
2	
3	
4	

Total Marks	
-------------	--

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.

GGY21/5

276075

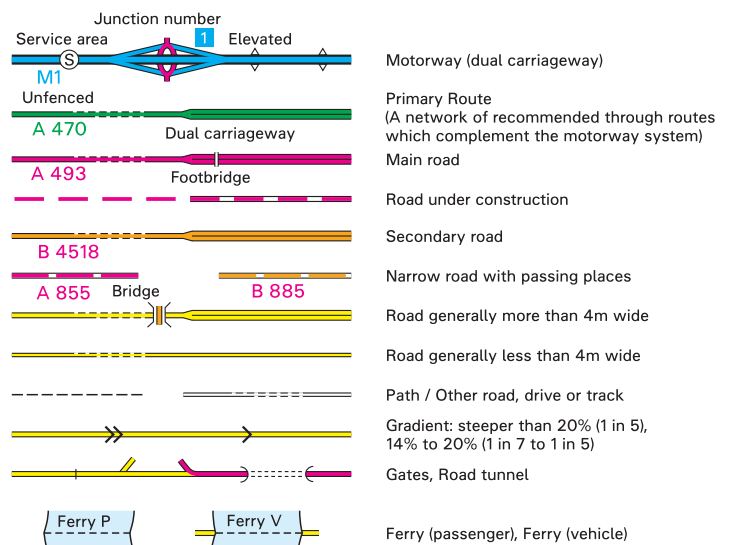


24GGY2124

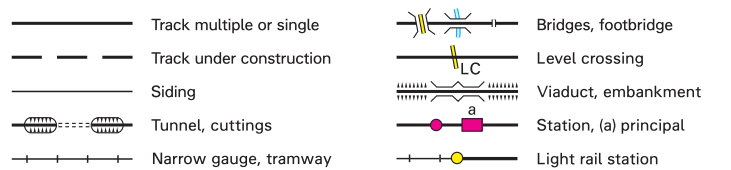


Four colours should appear above; if not then please return to the invigilator.
Four colours should appear above; if not then please return to the invigilator.

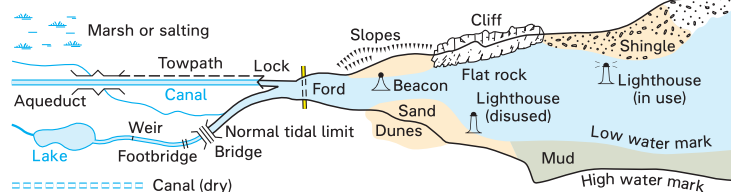
ROADS AND PATHS



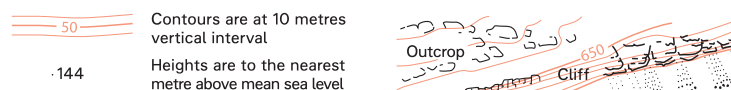
RAILWAYS



WATER FEATURES

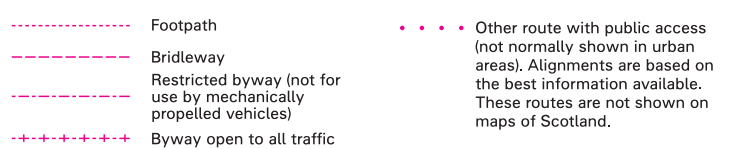


HEIGHTS



Where two heights are shown, the first is the height of the natural ground in the location of the triangulation pillar, and the second (in brackets) to a separate point which is the natural summit.

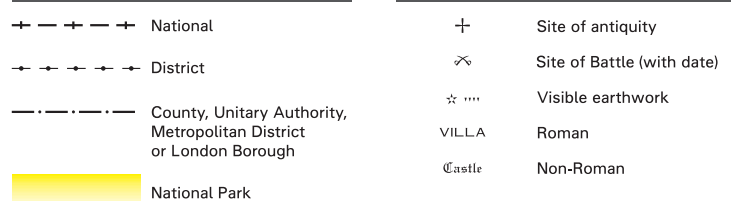
PUBLIC RIGHTS OF WAY



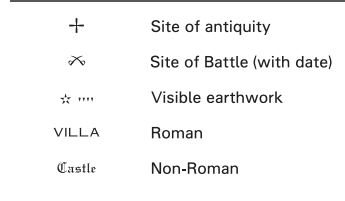
The symbols show the defined route so far as the scale of mapping will allow.
The representation on this map of any other road, track or path is no evidence of the existence of a right of way. Not shown on maps of Scotland

Danger Area Firing and Test Ranges in the area. Danger! Observe warning notices.

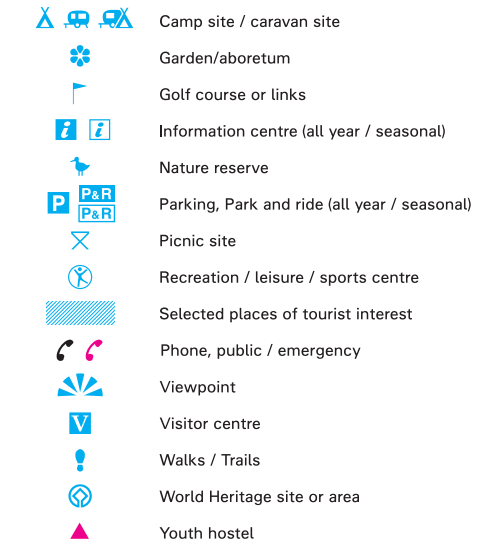
BOUNDARIES



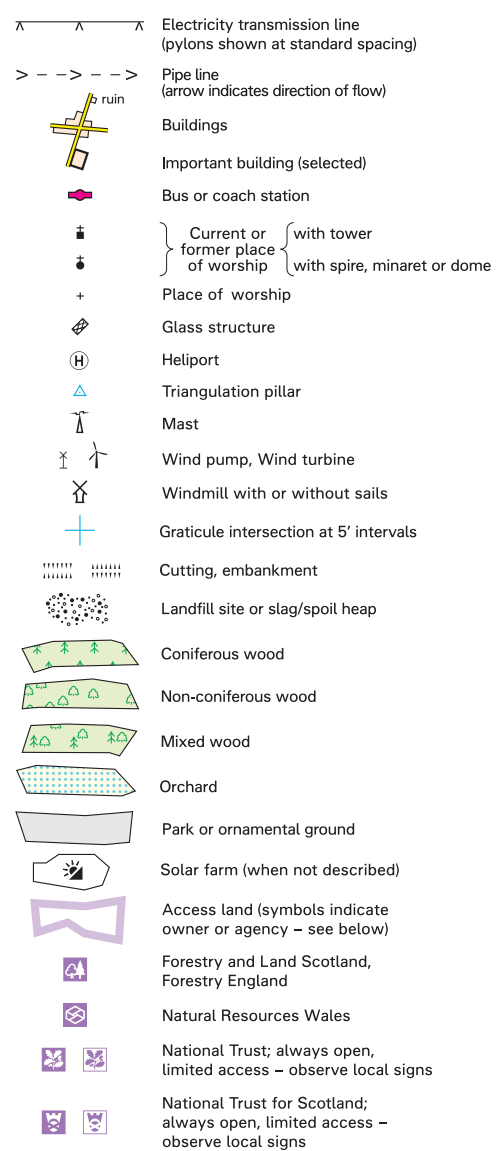
ANTIQUITIES



TOURIST INFORMATION



LAND FEATURES



ABBREVIATIONS

