Cambridge IGCSE[™]

CANDIDATE NAME					
CENTRE NUMBER			CANDIDATE NUMBER		

GEOGRAPHY 0460/11

Paper 1 Geographia I Themes

October/November 2023

1 hour 45 minutes

You mut answ er on the quets ion paper.

You will need: Ine rt (enboed)

Cala lator Ruler

INSTRUCTIONS

- Answ er three questions in total, one from eab stion.
- Ue a blak or dark blue pen. You may ue an HB penic I for any diagrams or graphs
- Write \mathbf{v} ur name, \mathbf{e} ntre number and a ndidate number in the box s at the top of the page.
- Write p ur answer to eab question in the p ae provided.
- Do not ue an eraa ble pen or o rret ion fluid.
- Do **not** write on any bar o des
- If additional p ae is needed, p u b ould us the lined pages at the end of this book et; the question number or numbers must be bearly b own.

INFORMATION

- The total mark for this paper is 75.
- The number of marks for eab question or part question is brown in brake ts [].
- The ine rt o ntains additional ree ure s referred to in the questions

Definitions

MEDCs - More Eo nomia Ily Deve loped Countries LEDCs - Les Eo nomia Ily Deve loped Countries

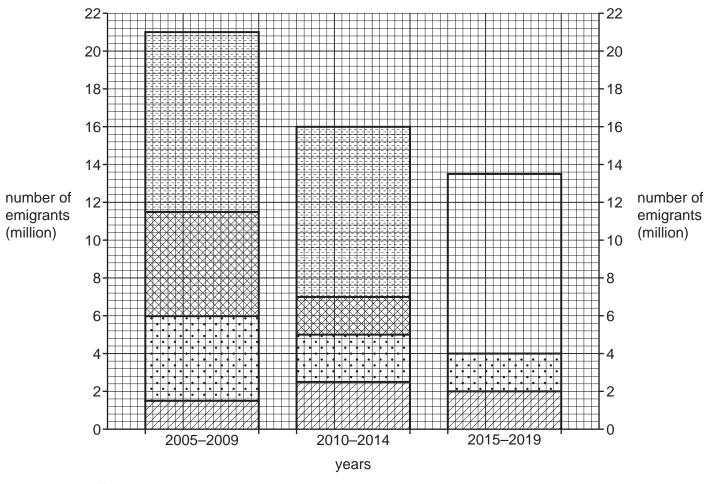
This dog ment has 28 pages Any blank pages are india ted.

2

Section A

Answer one question from this et ion.

1 (a) Study Fig. 1.1, information about the number of emigrants from four different parts of the world.



Key

Central and Southern Asia
East and Southeast Asia

South and Central America

Sub-Saharan Africa

Fig. 1.1

(i)	What was the total number of emigrants from the four parts of the world b own in Fig. 1.1 between 2005 and 2009?
	million [1]
(ii)	Complete Fig. 1.1 to b ow the following information about the number of emigrants between 2015 and 2019.
	East and Southeast As a = 3 million Central and Southern As a = 6.5 million [2]
(iii)	Using Fig. 1.1, des ibe the b ange in the number of emigrants from different parts of the world between the periods 2005–2009 and 2010–2014. Do not ue s atis is in y ur answ er.
	[3]
(iv)	Suggets two adm ntages and two dia dm ntages for LEDCs of large numbers of people moiving away from them.
	ada ntage 1
	ada ntage 2
	disada ntage 1
	disada ntage 2
	[4]

(b) Study Fig. 1.2, which shows information about the main migrations of workers in Southeast Asia.

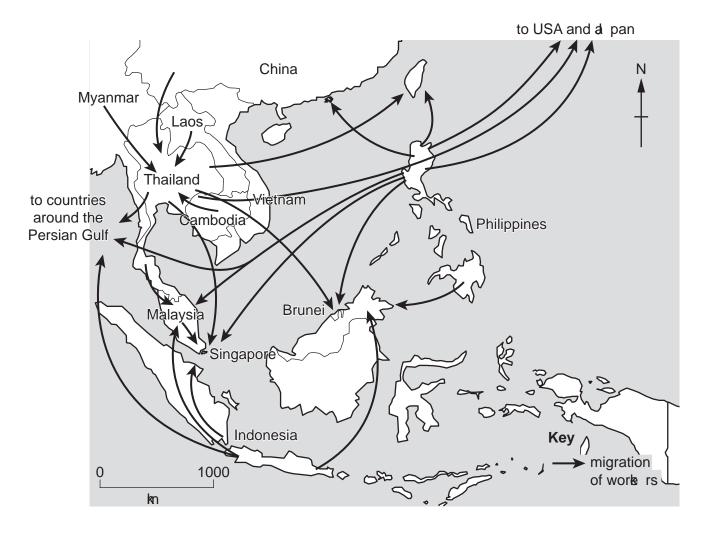


Fig. 1.2

(i) Identify the following:

− a o untry from whib many work rs migrate to Thailand	
- a o untry to whib many workers migrate from the Philippines	
− a o untry whib has many workers migrating both to and from it.	
	[3]

(ii)	Sugges reas ns why many work rs and their families move away from LEDCs s b the Philippines	as
		· • • •
		· • • •
		.
		r -

(c)	For a named o untry or area you have studied, explain why it has a low population density.
	Name of o untry or area
	[7]

2	(a) Stu	tudy Fig. 2.1 (Ine rt), a photograph of a e ttlement in Croatia (an ME	EDC in Europe).
	(i)	What tp e of rural e ttlement is marked by X on Fig. 2.1?	
		Cirb e one of the following.	
		dip ere d linear nub eated	[1]
	(ii)	Using ev dene from Fig. 2.1, identify two res ure s whib wou the people who firts e ttled at X.	ld have been us ful for
		1	
		2	[2]
	(iii)	Des ibe the is te and is tuation of e ttlement X.	
			[3]
	(iv)	Suggets two reas ns why the stlement at X has remained sn a urban area. Desclop so ur answers	II and not grown into an
		1	
		2	
			[4]

(b) Study Fig. 2.2, a graph b owing the rest Its of a stree y in the USA (an MEDC) about where people would like to live.

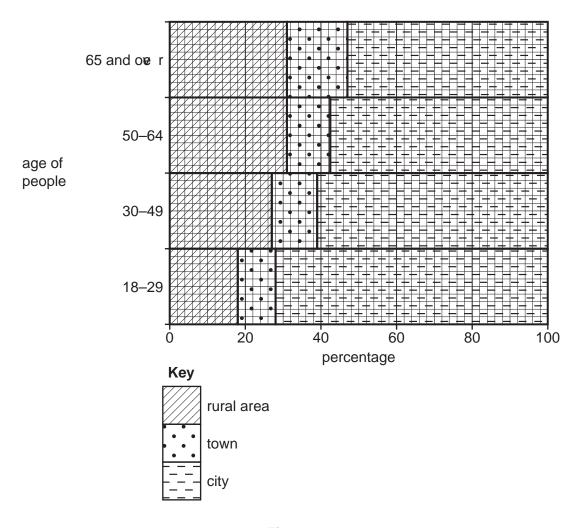


Fig. 2.2

) and	18–29	aged	people	the	Its of	res	the	-	re€y.	ed the s	o mplete	Jsing infoi 0–64 who Oo not u s	
[3]													

(ii)	Suggets reaso ns why many people aged 65 and over would like to live in a rural area.

(c)	For a named urban area y u have to udied in an LEDC , exp lain why large numbers of people migrate to it from s rrounding rural areas
	Name of urban area
	[7]

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Section B

Answ er one question from this et ion.

3	(a)		dy Fig. 3.1 (Ine rt), information about earthquakes whith have on rred in and around one's a (an LEDC in Southeats A's a) between 1900 and 2019.
		(i)	How many earthquakes of a magnitude between 8.0 and 8.9 or rred in the area be own on Fig. 3.1 between 1900 and 2019?
			[1]
		(ii)	Using Fig. 3.1, des ibe the distribution of earthquakes
			[2]
	((iii)	Sugges three like ly impats of earthquakes in Indone's a.
			1
			2
			3
			[3]
	((iv)	Explain why many people to ill live in areas where earthquake soo r.
			[4]

(b)	Stu	dy Fig. 3.2 (Ine rt), a photograph of the main c ater of Mount Ves iv us a vola no in Ital	y.
	(i)	Des ibe the landa pe of the c ater b own in Fig. 3.2.	
		[3]
	(ii)	Explain the ada ntages of living toe to a vola no sb as Mount Ves vius	
			•••
			51

For a named example of a vola no vou have to udied, example lain why it has erupted.
Name of vola no

4 (a) Study Fig. 4.1, whib b ows traditional intruments used in a weather tradition. Fig. 4.2 (Insert) is a photograph browing one of these intruments

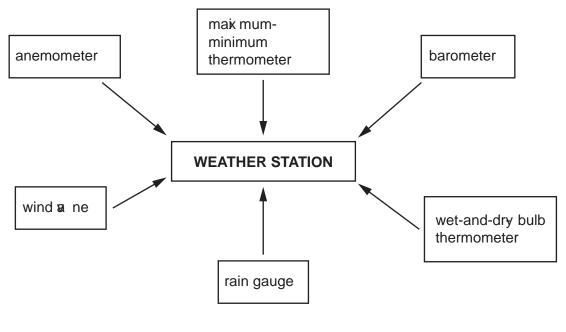


Fig. 4.1

Whib of the weather into ruments lits ed in Fig. 4.1 is to own in Fig. 4.2?
[1
Describe the method used to take readings from the weather instrument shown in Fig. 4.2
[2
Identify the three weather into ruments list ed in Fig. 4.1 whith are to pt in a Stew no rescreen.
1

	(iv)	Explain why some weather into ruments are to pt in a Stevens	n Sc een.
			[4]
(b)		rudy Fig. 4.3, a diagram of a digital weather s ation whib has been g. 4.4 (Inse rt) is a photograph so owing where the weather so ation	

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Fig. 4.3

(i)	Describe three benefits of using a digital weather station rather than traditional instru	ments.
	1	
	2	
	3	
		[3]
(ii)	The b ool is o ns dering loa ting the digital weather s ation at X in Fig. 4.4. Explain the disadvantages of this is te.	
		[5]

For an equatorial area y u have to udied, describe and explain the b araterities of the b imate.
Name of equatorial area
[7]

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Section C

Answ er one question from this est ion.

5 (a) Study Fig. 5.1, a map b owing information about the main o al-us ng o untries

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Fig. 5.1

(i)	How mub o al is ue d per p ar in Auts ralia?	
	million oil-equia lent tonnes	[1]

(ii) Put the following o untries in rank order of the amount of o al ue d per year.

Braż I	China	Ruis	а	Unite	d States			
15			mots					
2nd								
3rd								
4th			leas				I	[2]

Uis ng Fig. 5.1, des	ibe the global dis ribution of the main o al-us ng o untries	
		-
		 [4
	Explain how the us	Using Fig. 5.1, des libe the global dis ribution of the main o al-using o untries Explain how the use of o al inc eases global temperatures

(b) Study Fig. 5.2, a **a** tter graph showing the relation **b** ip between GDP per per **b** n and the use of electric ty per per **b** n in 2019. GDP per per **b** n is a measure of wealth.

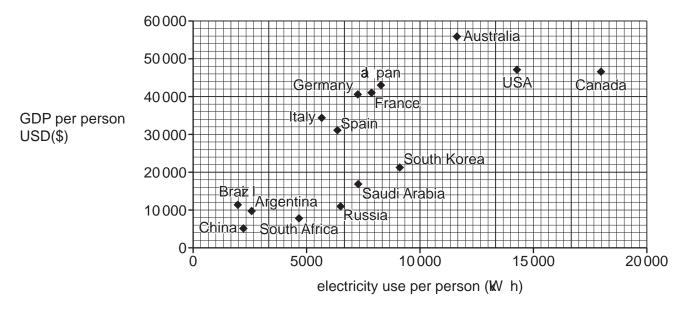


Fig. 5.2

(i)	Des ibe the relations ip between GDP per pers n and the us of electric ty per pers n. Use to at the us of electric ty per pers n. Use to at the us of electric ty per pers n.
	[0]
	[3]
(ii)	Explain why there is a relation being between the wealth of a o untry and the amount of electricity it uses
	[5]
	[5]

Name	e of o u	ntry	 	 	 				

[1]

6	(a)	Study Fig. 6.1	(Ine rt), a map h	owing information about eo	nomic at iv ty in South Korea
•	(4)	Olday Fig. O. F	(iiio it), a iiiap a	owing information about co	Holling at the ty in Countri Norca.

(i) Whib one of the following s atements about the distribution of eo nomic at iv ty in South Korea is o rret?
Tick (✓) one s atement in the table.

	tick (√)
all bus ered in the eas of the o untry	
bos to the border with North Korea	
mainly on or boe to the o as	
p read evenly acos the ountry	

Using Fig. 6.1, identify the following: (ii) - a major fib ing port - a loation where high ro-electric power is generated. [2] Des ibe the is milarities and differene s in the eo nomic at iv ty at Kwangju and Ula n. (iii) is milarities Using ev dene from Fig. 6.1, ex lain two different reas ns for the growth of indus ry in the north-eas of South Korea, in and around Muk ojin-ni.

(b)	Study Fig. 6.2, information about the a lue of production from e let ed industries in South Korea.
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	Fig. 6.2
	(i) Compare the salue of production from the arrase mbly and metals production industries in South Korea in 2007, 2012 and 2017. Us satisfies to support so ur answer.
	[3

(ii)	Many of the indus ries is own in Fig. 6.2 are part of trans ational or porations Des ibe the ada ntages and dia da ntages of trans ational or porations for LEDCs
	ada ntages
	disada ntages
	te

(c) Name and loa te an eo nomic at iv ty y u have to udied.

Name of eo no	omic at iv ty
Loa tion	
	[

Additional page

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