# **Cambridge IGCSE**<sup>™</sup>

CANDIDATE NAME					
CENTRE NUMBER			CANDIDATE NUMBER		

GEOGRAPHY 0460/11

Paper 1 Geographia | Themes

May/June 2024

1 hour 45 minutes

You mut answ er on the quet ion paper.

You will need: Ine rt (enboe d)

Ruler

Cala lator Protrat or

#### **INSTRUCTIONS**

- Answ er three questions in total, one from eab e t ion.
- Ue a blak or dark blue pen. You may ue an HB penic I for any diagrams or graphs
- Write  $\phi$  ur name, 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 ue 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 mark for eab question or part question is blown in brake ts [].
- The ine rt o ntains additional ree ure s referred to in the quet ions

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.

### **Section A**

Answ er one question from this et ion.

1 (a) Study Fig. 1.1, information about birth rates and death rates in s x o untries in 2021.

o untry	birth rate (per 1000)	death rate (per 1000)
Argentina	16.6	7.6
Boliiv a	21.2	6.8
Bulgaria	8.2	15.4
Kuwait	18.8	2.8
Les tho	24.2	14.1
Niger	47.3	8.2

Fig. 1.1

	9
(i)	Identify the o untry from Fig. 1.1 whib was experiencing natural population decline in 2021.
	[1]
(ii)	Calo late the natural population inc ease of Niger in 2021. You is ould is ow by ur a lo lations
	per 1000
	[2]
(iii)	Compare the natural population inc eas of Kuwait with the natural population inc eas of Les tho. Include to atits is in to ur answ er.
	[0]

	(iv)	Suggets why birth rates are high in LEDCs to as Boliv a, Let tho and Niger.	
			••
		r	
		[4	+]
(b)		y Fig. 1.2 (Insert), a photograph taken in Yaoundé, the capital city of Cameroon (an LED rica).	С
	(i)	Give three piees of evidence from Fig. 1.2 while so ggets that Yaoundé is a dense populated urban area.	ly
		1	
		2	
		3	
		[3	 3]

(ii)	Des ibe the problems experiene d by people living in urban areas with a high population density, so both as Yaoundé.
	21

For a o untry or area by u have studied explain why it is sparsely populated.
Name of o untry or area

2	(a)		dy Fig. 2.1 (Ine rt), a map b owing urban ones in Bangko k the a pital c ty of Thailand (a ntry in As a).
		(i)	What is the direction from point ${\bf X}$ in the CBD of Bangks k to the government buildings at ${\bf Y}$ ?
			[1]
		(ii)	Using Fig. 2.1, des ibe the loa tion of the high-density residential ones in Banglo k
			[2]
		(iii)	The reis dential area in the rural-urban fringe marks d <b>Z</b> on Fig. 2.1 has been ree ntly developed. Give three advantages of living in the rural-urban fringe.
			1
			2
			3
			J
			[3]
		(iv)	Des ibe the impat s of urban p rawl on the natural env ronment.
			[4]

(b)	Stu	dy Fig	. 2.2 (Ine rt), a photograph take n in Hat Yai, an urban area in Thailand.	
	(i)	Des	ibe three b arat eris ics of the buildings b own in Fig. 2.2.	
		1		
		2		
		3		
				[3]
	(ii)		ibe the a uses and effects of one named to e of pollution like ly to be experiene people living in the area be own in Fig. 2.2.	d
		tp/e	of pollution	
		a ue	S	
		effet	S	
		•••••		
				 [5]

)	For a named urban area by u have to udied, describe the to rategies used to reduce traffic onget ion.
	Name of urban area
	[7]

9

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#### **Section B**

Answ er one quets ion from this es to ion.

3 (a) Study Fig. 3.1, a & tb & owing an area of tropia I rainfores.

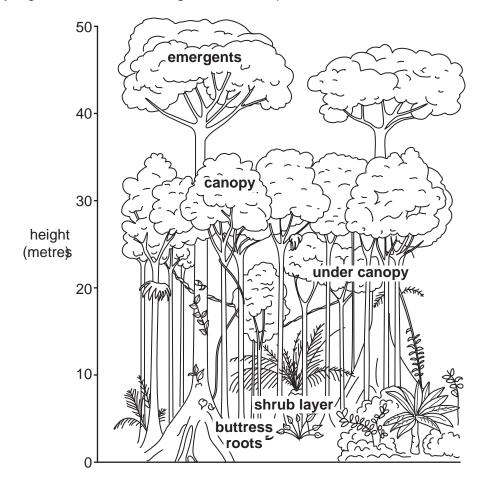


Fig. 3.1

•	
	[1]
(ii)	Using Fig. 3.1, to ate how the denisty and to ructure of the getation are top in I of an area of tropia.
	denis ty
	ts rutc ure
	[2]

(iii)	There are many different species of plants and animals in many areas of troprainfores. Give three reasons for this high biodive risty.	oia I
	1	
	2	
	3	
		[3]
(iv)	Exp lain why equatorial and hot dee rt b imates have different amounts of rainfall.	
		[4]

(b)	Stu	dy Fig. 3.2 (Ine rt), information about defores ation in the Amaø n rainfores in 2021.
	(i)	Using Fig. 3.2, des ibe the distribution of high defores ation in the Amaz n rainfores in 2021.
		[3]
	(ii)	Suggets reasons to explain the distribution of defores ation in the Amazon rainfores.

Des ibe the loa I and global impats of large-sepeople.  You be ould refer to permed places.	le defores ation of tropia I rainfores s of	n
You <b>b</b> ould refer to named plae s		
		• •
		••
		• •
		••
		••
		• •
		• •
		• •
	[7	7]

4 (a) Study Fig. 4.1, whib b ows a drainage basin.

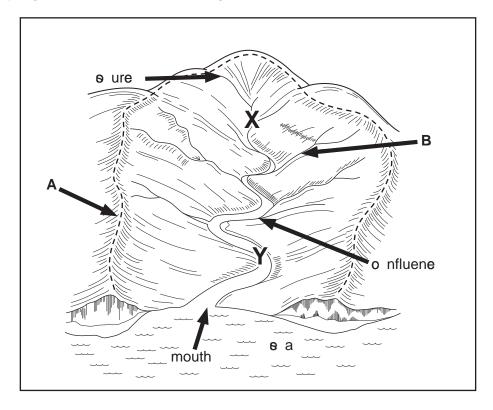


Fig. 4.1

(i)	On Fig. 4.1 draw an arrow to be ow the direct ion the river is flowing.	[1]
(ii)	Identify the features labelled at <b>A</b> and <b>B</b> .	
	A	
	В	[2]
(iii)	Des ibe three differene s between the river $\mathbf{x}$ and $\mathbf{Y}$ .	
	1	
	2	
	3	
		 [3]

(iv)	Ep lain why depois tion on rs where the river enters the ea.
	[4]
<b>(b)</b> Stu	ldy Fig. 4.2 (Ine rt), a photograph of part of an ole ow lake.
(i)	Des ibe the b arat eris is of the old ow lake b own in Fig. 4.2.
	[3


Name of rive r

### **Section C**

Answer one question from this set ion.

5			dy Fig. 5.1 (Ine rt), a map is owing the importane of different industries in Austria DC in Europe).	(an
		(i)	What is meant by food processing indus r§	
		(ii)	Name <b>two</b> plae s where food proe is ng indus ries are loa ted.	
			1	
			2	[2]
	(	iii)	Des ibe the dis ribution of indus ry in Aus ria.	
	(	iv)	Compare the importane of different indus ries in Linz and Graz	
				[/1

(h)	Study Fig. 5.2	a flow diagram	of a dairy. A dairy	/is an Δα m	nle of a food pro	a 6	na indut ry
(D)	Study Fig. 5.2,	a now diadram	or a dally. A dally	visane <b>x</b> in	ipie di a 1000 pro	ев	ng maus ry

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## Fig. 5.2

(i)	Identify <b>one</b> input, <b>one</b> proe s and <b>one</b> output of the dairy <b>b</b> own in	Fig. 5.2.
	input	
	proe s	
	output	
(ii)	Sugges reas ns why many dairies are loa ted in rural areas	[3]
JCLES 2024	0460/11/M/J/24	[Turn over

3)	rik to the natural environment.
	Name of area
	Eo nomic at iiv ty
	[7]
	[/J

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6 (a) Study Fig. 6.1, a s atter graph b owing the relations ip between two india tors of development in s let ed o untries

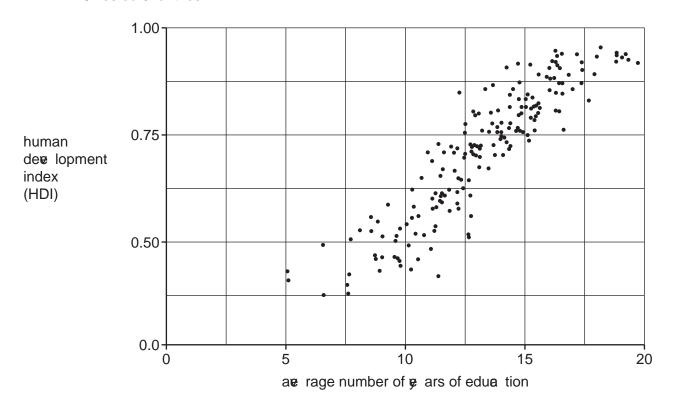


Fig. 6.1

(i)	Draw a best-fit line on Fig. 6.1.	[1]
(ii)	To what extent does Fig. 6.1 b ow that there is a relationsh ip between He Deve lopment Index (HDI) and are rage number of ye ars of eduation?	uman
		[0]

(iii)	Explain why there is a relation by ip between HDI and are rage number of spars of eduation.
	[3]
(iv)	Compare the use fulnes of HDI and the total GNP (Gros National Product) of a o untry
	as india tors of its leve I of deve lopment.
	[4]

(b) Study Fig. 6.2, a graph be owing the pere ntage of women employed in the primary, so ondary and tertiary so to ors in Indian to ties between 1984 and 2018.

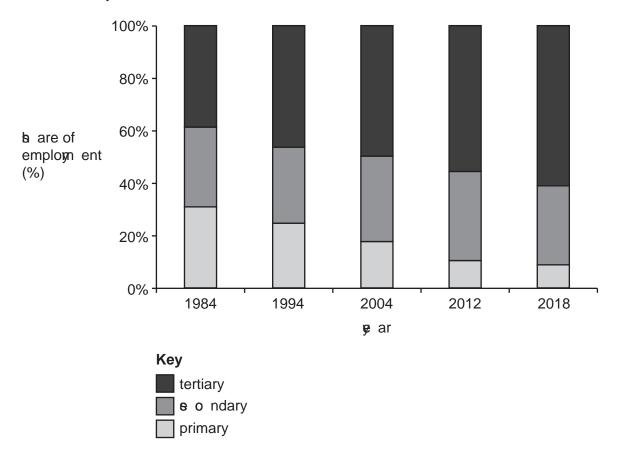


Fig. 6.2

(i)	Using Fig. 6.2, des ibe the b anges in the pere ntage of women employ d in the primary, so ndary and tertiary so to ors between 1984 and 2018.
	[3]

(ii)	Suggets reas no why the pere ntage of women employed in the tertiary so to or in the in India has be anged between 1984 and 2018.

(c)	Εp	lain	why	globa	alia	tion	has	o <b>a</b>	rred	. You	В	ould	refer	to n	ame	d ea	mp	es		
		•••••																	 	
																			 	. [7]

## **Additional pages**

If you use the following page to o mplete the answer to any question, the question number must be be early be own.

#### **Additional pages**

If you use the following page to o mplete the answer to any question, the question number rbearly sown.	

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