

# **Cambridge International AS & A Level**

# GEOGRAPHY

Paper 2 Core Human Geography

9696/21

May/June 2020

1 hour 30 minutes

You must answer on the enclosed answer booklet.

You will need: Answer booklet (enclosed) Insert (enclosed)

## INSTRUCTIONS

- Answer four questions in total:
  Section A: answer all questions.
  Section B: answer one question.
- Follow the instructions on the front cover of the answer booklet. If you need additional answer paper, ask the invigilator for a continuation booklet.
- Sketch maps and diagrams should be drawn whenever they serve to illustrate an answer.

#### INFORMATION

- The total mark for this paper is 60.
- The number of marks for each question or part question is shown in brackets [].
- The insert contains all the resources referred to in the questions.

LICs = low income countries. MICs = middle income countries. HICs = high income countries.

This document has 4 pages. Blank pages are indicated.

## Section A

2

Answer all questions in this section. All questions carry 10 marks.

## Population

- 1 Table 1.1 shows percentage of total live births by age group of mother in the USA, an HIC, in 1965 and 2015.
  - (a) Using Table 1.1, compare the pattern of live births by age group of mother in 2015 with that in 1965. [3]
  - (b) Suggest two reasons for the changes in the pattern of live births by age group of mother shown in Table 1.1. [3]
  - (c) Explain why birth rates may vary with the income of the parents. [4]

## Migration

- **2** Fig. 2.1 shows the location of immigrants by region of residence in Brazil, an MIC in South America, in 2010.
  - (a) Using Fig. 2.1, describe the distribution of immigrants in Brazil in 2010. [3]
  - (b) In 2010 Brazil received 700,000 migrants. Using the data in Fig. 2.1, calculate how many migrants settled in the North region. Show your working. [2]
  - (c) Explain how both distance and cost can influence internal migration. [5]

## Settlement dynamics

- **3** Fig. 3.1 is a photograph which shows an out-of-town retail park in an HIC in 2017.
  - (a) Describe three features of the retail park shown in Fig. 3.1. [3]
  - (b) Using evidence from Fig. 3.1, suggest the factors which may have attracted retailing to this location. [3]
  - (c) Explain the issues for urban areas resulting from the development of out-of-town retail parks.

[4]

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## Section B

Answer one question from this section. All questions carry 30 marks.

## Population

4	(a)	(i)	Define the concept of carrying capacity.	[3]
		(ii)	Briefly explain <b>two</b> causes of food shortages.	[4]
	(b)	With the aid of examples, explain the factors that lead to increasing food production area.		
	(c)	'Increasing wealth is putting excessive pressure on food production.'		
		Wit	h the aid of examples, how far do you agree?	[15]

## Population/Migration/Settlement dynamics

- 5 (a) Contrast the features of urban-rural migration with the features of rural-urban migration in HICs. [7]
  - (b) Explain the impact of rural-urban migration on population structures of LICs/MICs for both source and receiving/destination areas.
    [8]
  - (c) With the aid of examples, how far do you agree that it is the number of rural-urban migrants that cause the greatest problem for receiving/destination areas? [15]

#### **Migration/Settlement dynamics**

6	(a)	(i)	Define the terms counterurbanisation and re-urbanisation.	[4]

- (ii) Briefly explain **two** consequences for urban areas of re-urbanisation. [3]
- (b) With the aid of examples, suggest why the location of retailing and other services in many urban settlements is challenging. [8]
- (c) With the aid of examples, assess the extent to which governments influence the structure of urban settlements. [15]

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