



# Cambridge International AS & A Level

---

GEOGRAPHY

9696/21

Paper 2 Core Human Geography

May/June 2023

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. Any blank pages are indicated.

## Section A

Answer **all** questions in this section. All questions are worth 10 marks.

### **Population**

- 1 Fig. 1.1 shows the age/sex structure for the world in 1980. Fig. 1.2 shows the age/sex structure for the world in 2020.
- (a) Using Fig. 1.1 and Fig. 1.2, calculate the difference in the percentage of population 80 years and over between 1980 and 2020. Show your working. [3]
  - (b) Using Fig. 1.1 and Fig. 1.2, compare the shape of the two age/sex structures. [3]
  - (c) Explain why birth rates are decreasing in many countries. [4]

### **Migration**

- 2 Table 2.1 shows the top 10 sources of migrants into the USA, an HIC in North America, in 1990 and 2013.
- (a) Using Table 2.1, state the country that has:
    - (i) shown the greatest increase as a source of migrants [1]
    - (ii) shown no change as a source of migrants. [1]
  - (b) Using Table 2.1, describe the distribution of sources of migrants shown in 2013. [3]
  - (c) Suggest why Mexico is a large source of migrants into the USA. [5]

### **Settlement dynamics**

- 3 Fig. 3.1 shows the cities with over 1 million population in Nigeria, an MIC in West Africa, in 2021.
- (a) Using Fig. 3.1, state the number of cities with populations:
    - (i) between 3 and 4 million [1]
    - (ii) between 1 and 2 million. [1]
  - (b) Using Fig. 3.1, what evidence is there for a hierarchy of cities in Nigeria? [3]
  - (c) Explain the causes of the growth of **world cities**. [5]

**Section B**

Answer **one** question from this section. All questions are worth 30 marks.

**Population**

- 4 (a) Outline the concepts of *carrying capacity* and *optimum population*. [7]
- (b) With the aid of examples, explain how overpopulation can occur. [8]
- (c) 'Population will always grow to exceed food supply.'
- With the aid of examples, how far do you agree? [15]

**Population/Migration**

- 5 (a) Compare the characteristics of economic migration flows with the characteristics of refugee flows. [7]
- (b) With the aid of examples, suggest why refugee flows may increase in the future. [8]
- (c) With the aid of examples, assess the extent to which refugee flows impact more on receiving/destination areas in LICs/MICs than on receiving/destination areas in HICs. [15]

**Settlement dynamics**

- 6 (a) Describe how environmental factors affect the location of activities within urban areas. [7]
- (b) With the aid of examples, explain how and why the location of retailing in cities has changed over time. [8]
- (c) With the aid of examples, how far do you agree that Central Business Districts (CBDs) are in decline? [15]

**BLANK PAGE**

---

The boundaries and names shown, the designations used and the presentation of material on any maps contained in this question paper/insert do not imply official endorsement or acceptance by Cambridge Assessment International Education concerning the legal status of any country, territory, or area or any of its authorities, or of the delimitation of its frontiers or boundaries.

Permission to reproduce items where third-party owned material protected by copyright is included has been sought and cleared where possible. Every reasonable effort has been made by the publisher (UCLES) to trace copyright holders, but if any items requiring clearance have unwittingly been included, the publisher will be pleased to make amends at the earliest possible opportunity.

To avoid the issue of disclosure of answer-related information to candidates, all copyright acknowledgements are reproduced online in the Cambridge Assessment International Education Copyright Acknowledgements Booklet. This is produced for each series of examinations and is freely available to download at [www.cambridgeinternational.org](http://www.cambridgeinternational.org) after the live examination series.

Cambridge Assessment International Education is part of Cambridge Assessment. Cambridge Assessment is the brand name of the University of Cambridge Local Examinations Syndicate (UCLES), which is a department of the University of Cambridge.