



Cambridge International AS & A Level

GEOGRAPHY

9696/21

Paper 2 Core Human Geography

October/November 2022

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.

2

Section A

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

Population

1 Table 1.1 shows levels of food security for HICs, MICs and LICs in 2018.

(a) Using Table 1.1:

(i) state the group of countries with the largest number of people with high food security. [1]

(ii) calculate the total number of people who have low food security in 2018.
Show your working. [2]

(b) Suggest **two** economic consequences of low food security. [3]

(c) Explain **two** ways technology can increase food production in an area. [4]

Migration

2 Fig. 2.1 shows international migration for Asia, by sub-region, in 2015.

(a) Using Fig. 2.1, state:

(i) the sub-region with the largest total number of international migrants [1]

(ii) the sub-region with the largest proportion of international migrants to other continents. [1]

(b) Compare the international migration for West Asia and East Asia shown in Fig. 2.1. [4]

(c) Explain why people migrate from one continent to another. [4]

Settlement dynamics

3 Fig. 3.1 shows the urban area of Chennai, India, an MIC in Asia, for 1991 and 2016.

(a) Using Fig. 3.1, describe the changes in the urban area shown between 1991 and 2016. [3]

(b) Suggest **two** benefits to people in the surrounding rural areas of the expansion of urban areas such as that shown in Fig. 3.1. [3]

(c) Explain **two** negative social impacts of counterurbanisation on rural settlements. [4]

3

Section B

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

Population

- 4 (a) Describe the problems of an ageing population. [7]
- (b) With the aid of examples, explain how the dependency ratio would be expected to change over time according to the demographic transition model (DTM). [8]
- (c) With the aid of examples, assess the extent to which economic factors are responsible for a youthful population structure in LICs/MICs. [15]

Migration

- 5 (a) Describe the impacts on population characteristics of urban areas caused by urban–rural migration. [7]
- (b) With the aid of examples, explain why people migrate from urban areas to rural areas in HICs. [8]
- (c) ‘Distance is the most important factor influencing the type of internal migration.’
With the aid of examples, how far do you agree? [15]

Settlement dynamics

- 6 (a) Describe how the location of services in urban areas changes over time. [7]
- (b) With the aid of examples, explain why recent changes in the location of services have occurred in urban areas in HICs. [8]
- (c) With the aid of examples, assess the extent to which residential segregation in urban settlements is caused by competition for space. [15]

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