

Cambridge International Examinations Cambridge International Advanced Subsidiary and Advanced Level

#### GEOGRAPHY

Paper 1 Core Geography INSERT 9696/13 October/November 2016

3 hours

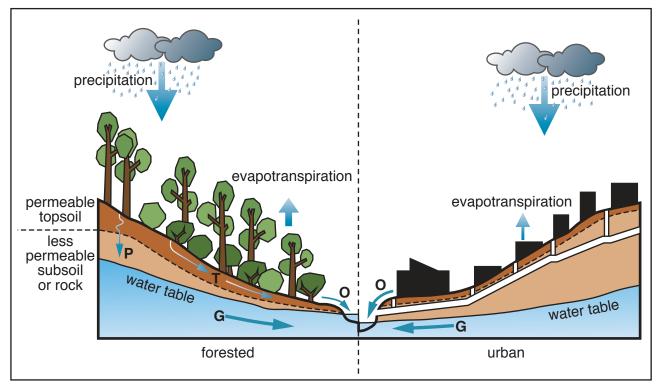


#### READ THESE INSTRUCTIONS FIRST

This Insert contains all the Figures and the Table referred to in the questions.

This document consists of 7 printed pages and 1 blank page.





Some components of the hydrological cycle for a forested area and an urban area

The size of the arrows indicates the relative size of the flows.

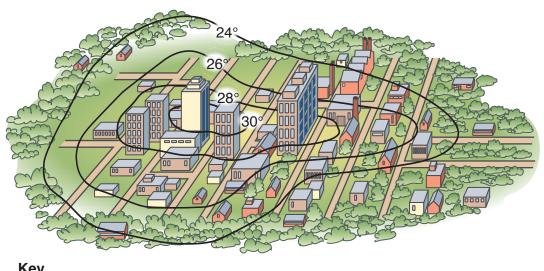
Key

- 🚞 urban drains
- P percolation
- T throughflow
- **o** overland flow
- **G** groundwater flow

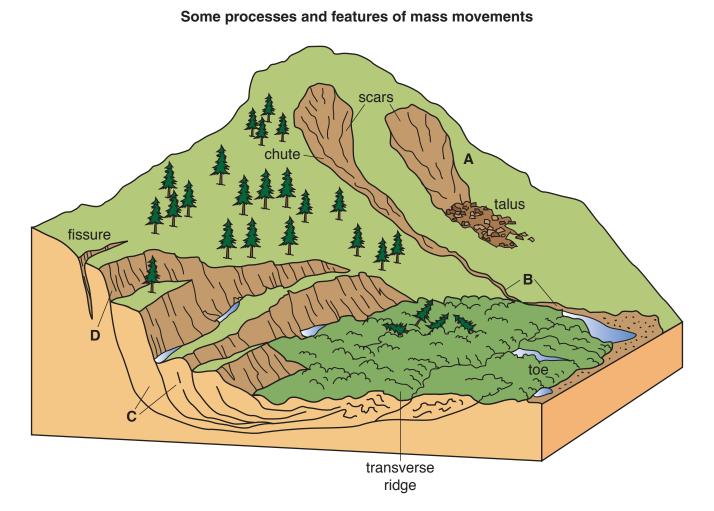
Fig. 1 for Question 1

## Fig. 2 for Question 2

## Pattern of temperatures for an urban area







# Fig. 3 for Question 3

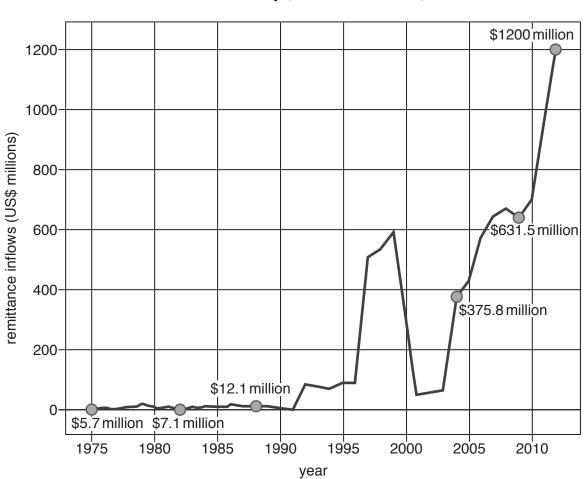
4

## Fig. 4 for Question 4

5

age group	
85+0.6%1.8%80-84Native American population0.7%1.9%75-79population1.2%2.4%	total population % of the USA
70–74 1.8% 3	0.0%
65–69 2.7%	4.0%
60–64 4.0%	5.4%
55–59 5.3%	6.4%
50–54 6.5%	7.2%
45–49 7.1%	7.4%
40–44 6.6%	6.8%
35–39 6.7%	6.5%
30–34 6.9%	6.5%
25–29 7.6%	6.8%
20–24 8.2%	7.0%
15–19 9.0%	7.1%
10–14 8.4%	6.7%
5–9 8.4%	6.6%
0–4 8.3%	6.5%

## Age structures of the Native American population and the total population of the USA, 2012



Remittance inflows to Kenya, an LEDC in Africa, 1975–2012

Remittances are transfers of money by foreign workers to individuals in their home country, usually family members.

Fig. 5 for Question 5

## Table 1 for Question 6

### The top 5 cities in the world in 2025 (predicted\*) using 5 different measures

rank	total population	population under 15 years	number of households	GDP	GDP growth
1	Tokyo	Kinshasa	Tokyo	New York	Shanghai
2	Mumbai	Karachi	Shanghai	Tokyo	Beijing
3	Shanghai	Dhaka	Beijing	Shanghai	New York
4	Beijing	Mumbai	São Paulo	London	Tianjin
5	Delhi	Kolkata	Chongqing	Beijing	Chongqing

\*predictions made in 2011

For metropolitan regions, such as New York-Newark or Shanghai-Pudong, the first name is used.

### Key

Tokyo city in an MEDC

Mumbai city in an LEDC or NIC

**BLANK PAGE** 

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 International Examinations Copyright Acknowledgements Booklet. This is produced for each series of examinations and is freely available to download at www.cie.org.uk after the live examination series.

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

© UCLES 2016