



Cambridge Pre-U

GEOGRAPHY

9768/03

Paper 3 Geographical Issues

October/November 2020

INSERT

2 hours 45 minutes

INFORMATION

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This document has **8** pages. Blank pages are indicated.

Fig. 1.1 for Question 1

The intensity of the 2011 Christchurch, New Zealand and 2010 Haiti earthquakes as measured by the Modified Mercalli (MM) scale

Christchurch, New Zealand (2011)

MM	Settlement	Population
VIII	Darfield	2 000
VII	Burnham	1 000
VI	Rolleston	3 000
VI	Rakaia	1 000
VI	Leeston	1 000
VI	Lincoln	2 000
V	Oxford	2 000
V	Christchurch	364 000
V	Methven	1 000
V	Woodend	3 000
V	Amberley	1 000
IV	Oamaru	13 000
IV	Pleasant Point	1 000
IV	Timaru	28 000
IV	Greymouth	9 000
IV	Westport	4 000
IV	Hokitika	3 000
III	Brightwater	2 000
III	Blenheim	27 000
III	Wakefield	2 000
II	Wanaka	4 000

Haiti (2010)

MM	Settlement	Population
IX	Gressier	26 000
IX	Carrefour	442 000
IX	Leogane	134 000
VIII	Port-au-Prince	1 235 000
VIII	Petionville	283 000
VIII	Delmas 73	383 000
VIII	Grand Goave	49 000
VIII	Petit Goave	116 000
VIII	Croix-des-Bouquets	229 000
VIII	Miragoane	89 000
VIII	Kenscoff	42 000
VIII	Cabaret	4 000
VII	Fond Parisien	18 000
VII	Jacmel	138 000
VI	Cotes-de-Fer	2 000
VI	Cayes Jacmel	2 000
VI	Fond-des-Blancs	3 000

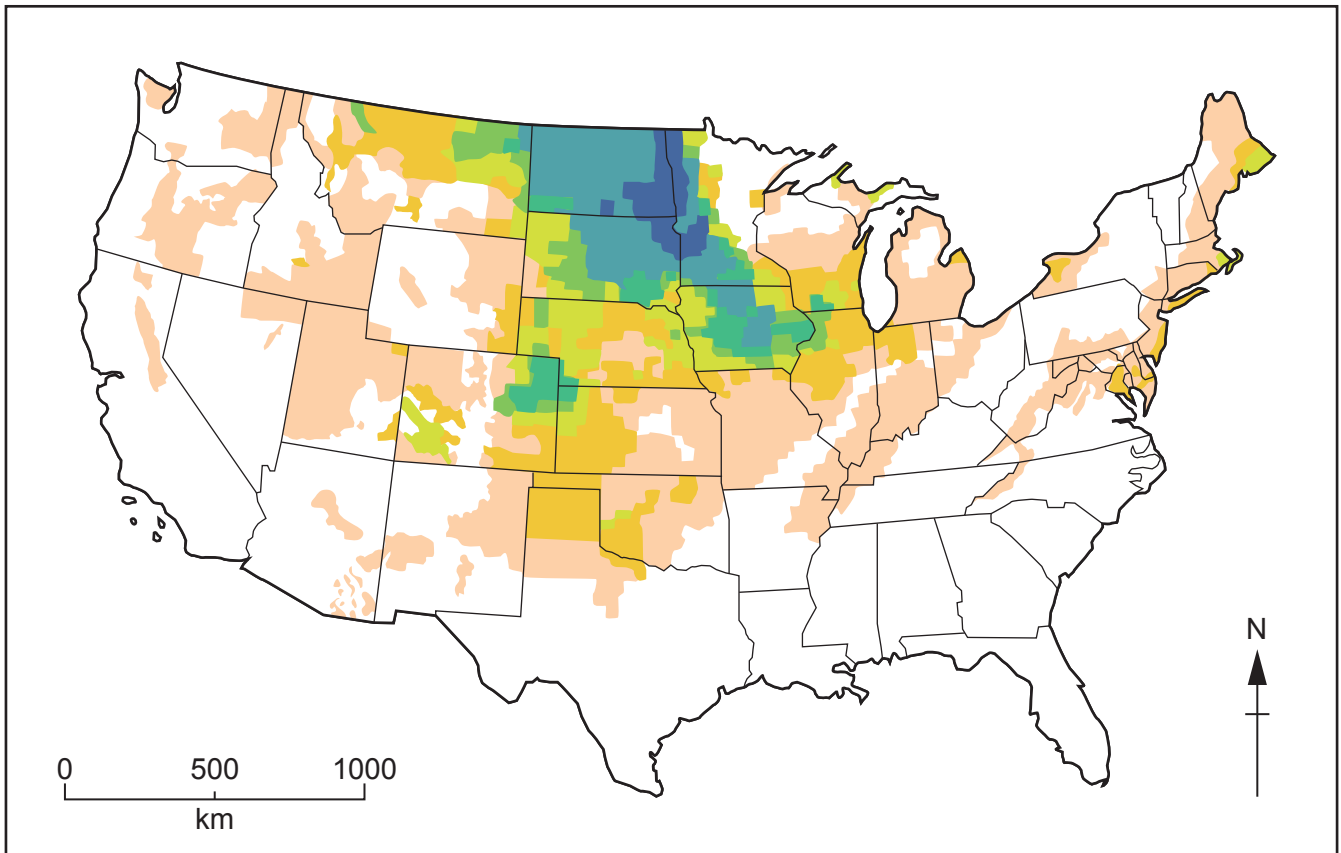
Key

Modified Mercalli scale of intensity

IX	highest
VIII	
VII	
VI	
V	
IV	
III	
II	lowest

Fig. 2.1 for Question 2

The number of blizzard warnings in mainland USA, 2009–2014

**Key**

blizzard warnings 6-year total

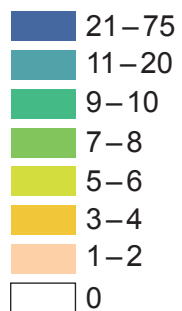


Fig. 3.1 for Question 3

The variation in largest annual flows of the River Severn at Bewdley, Worcestershire, UK, between 1923 and 2013

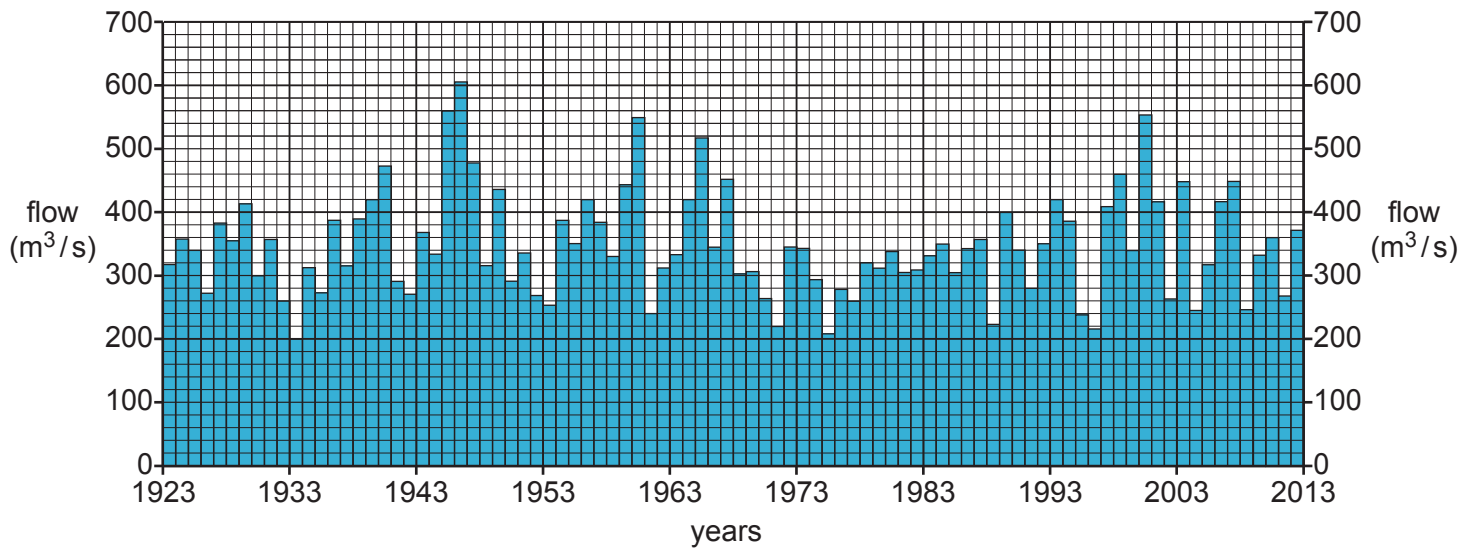
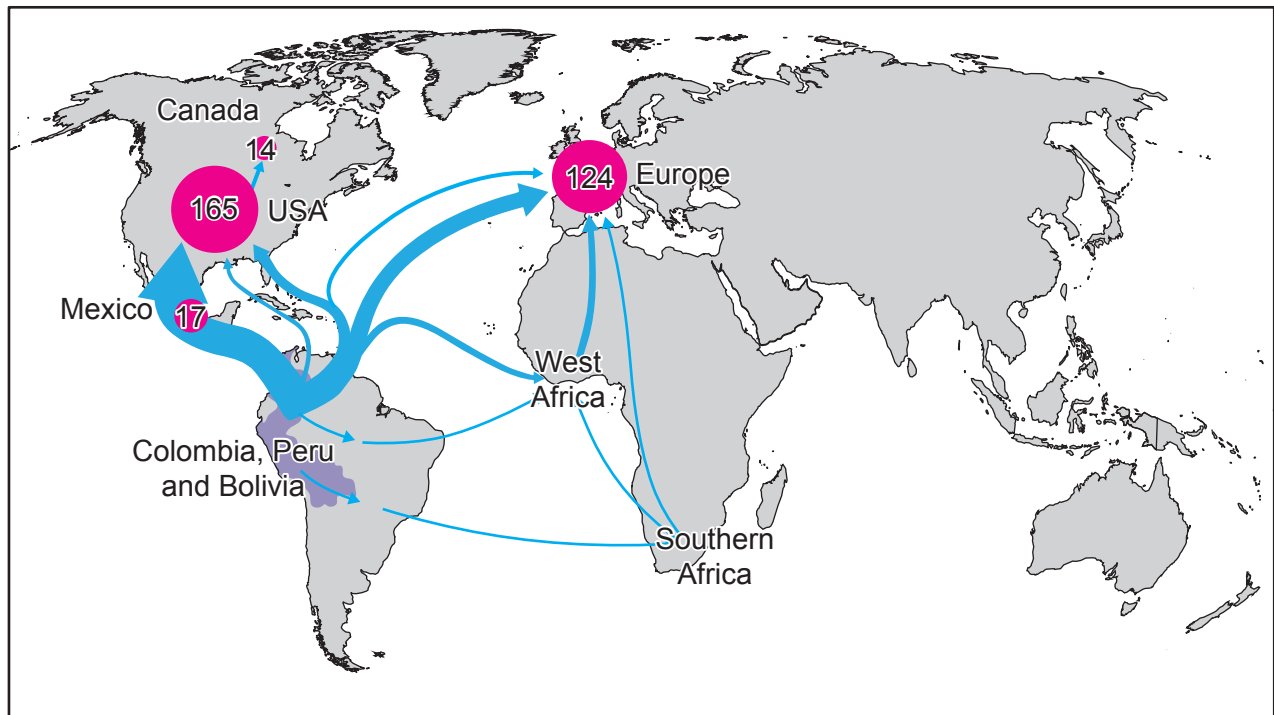


Fig. 4.1 for Question 4

The main estimated global flows of cocaine, 2010

**Key**

main cocaine producers

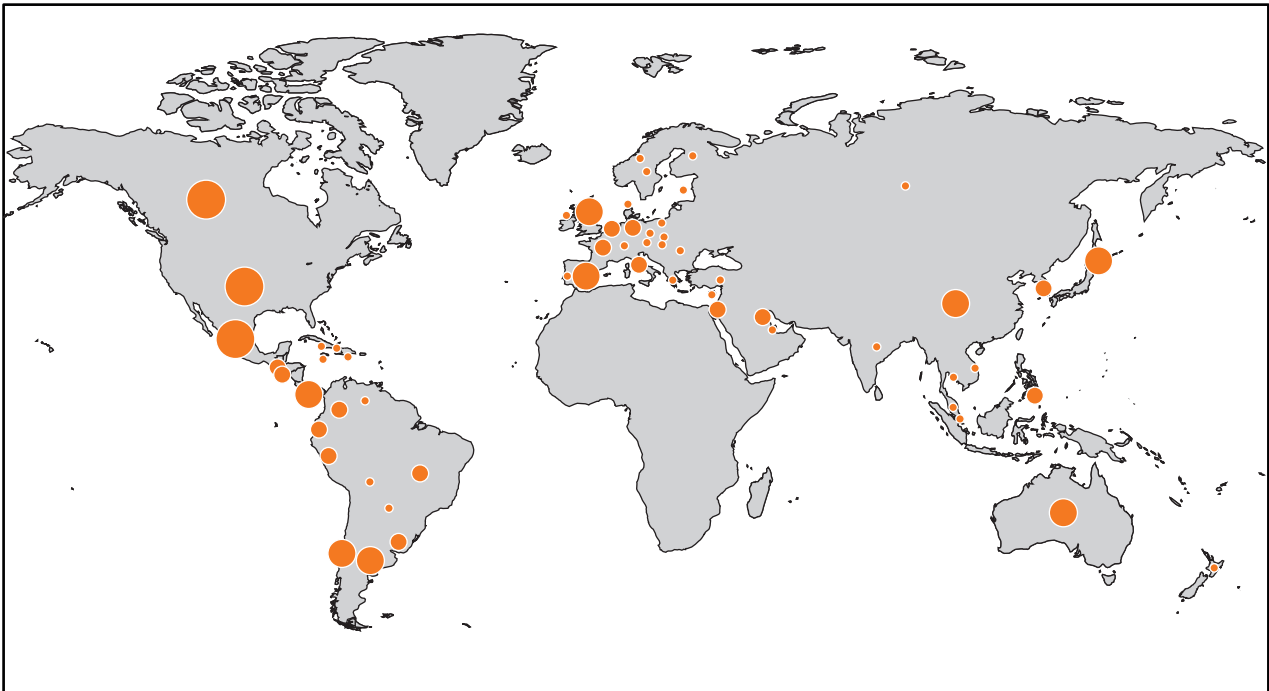
cocaine consumption
(in metric tons)

cocaine trafficking
(in metric tons)

140
 60
 15
 6

Fig. 5.1 for Question 5

The global pattern of confirmed cases of swine flu, June 2009

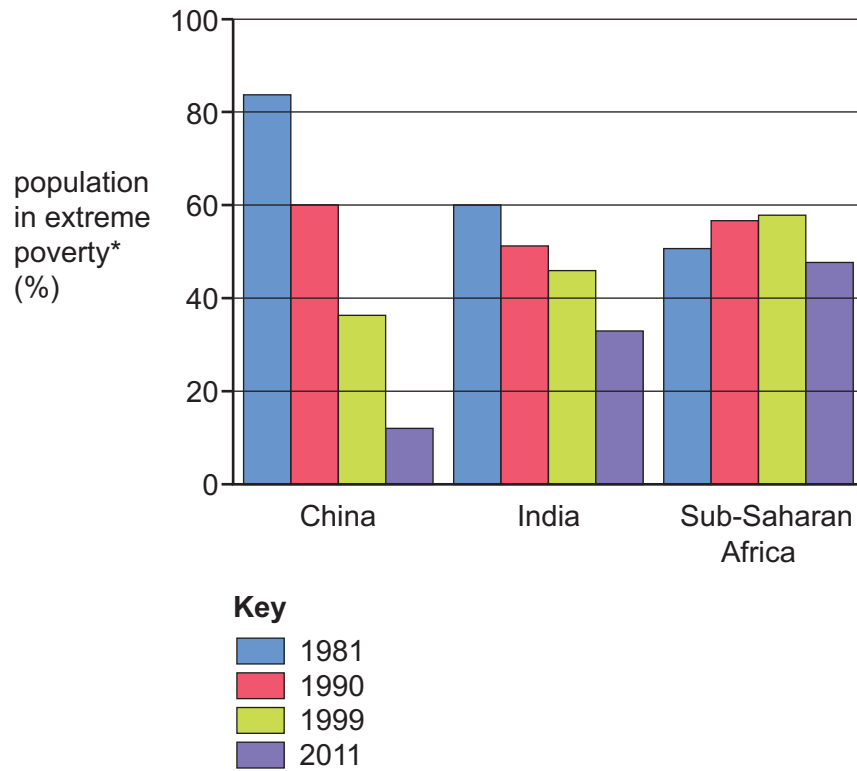
**Key**

cumulative cases

- 501 and more
- 51–500
- 11–50
- 1–10

Fig. 6.1 for Question 6

Changes in the rates of extreme poverty between 1981 and 2011 for selected world regions



* a person is considered to be in extreme poverty if they live on less than \$1.90 US per day.

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