

Cambridge  
International  
AS & A Level

**Cambridge International Examinations**  
Cambridge International Advanced Subsidiary and Advanced Level

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**GEOGRAPHY**

**9696/31**

Paper 3 Advanced Human Options

**October/November 2015**

INSERT

**1 hour 30 minutes**

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**READ THESE INSTRUCTIONS FIRST**

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



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This document consists of **5** printed pages and **3** blank pages.

Fig. 1 for Question 2

Two stages in production and location of manufacturing industry in cities

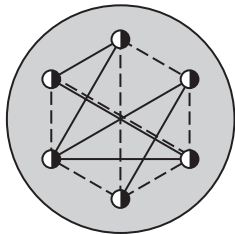


Fig. 1A

Stage 1

**Concentration  
near the city centre**

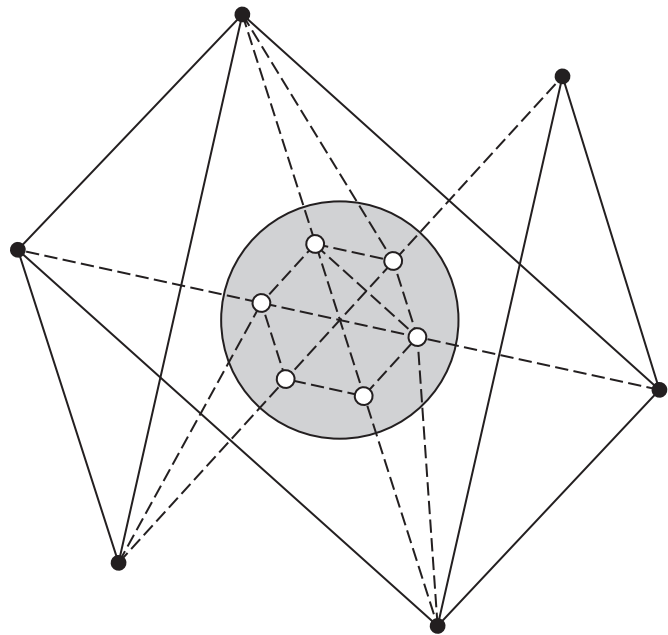


Fig. 1B

Stage 2

**Decentralisation**

**Key**

- production and control (headquarters, offices)
- production
- control (headquarters, offices)
- flow of information
- flow of materials, components and/or products
- central city area

Fig. 2 for Question 4

## Loss of forested area, by country, 1990–2000



The mapping technique used above shows a country's land area in proportion to the amount of loss of forested area there. The inset map below shows a conventional world map for comparison. World regions are shown in different ranges of colour and countries within these ranges.

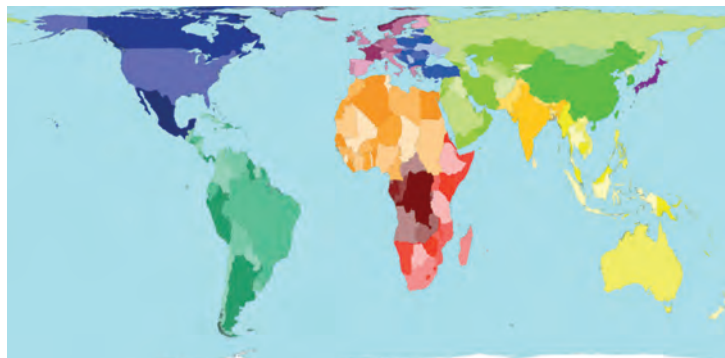
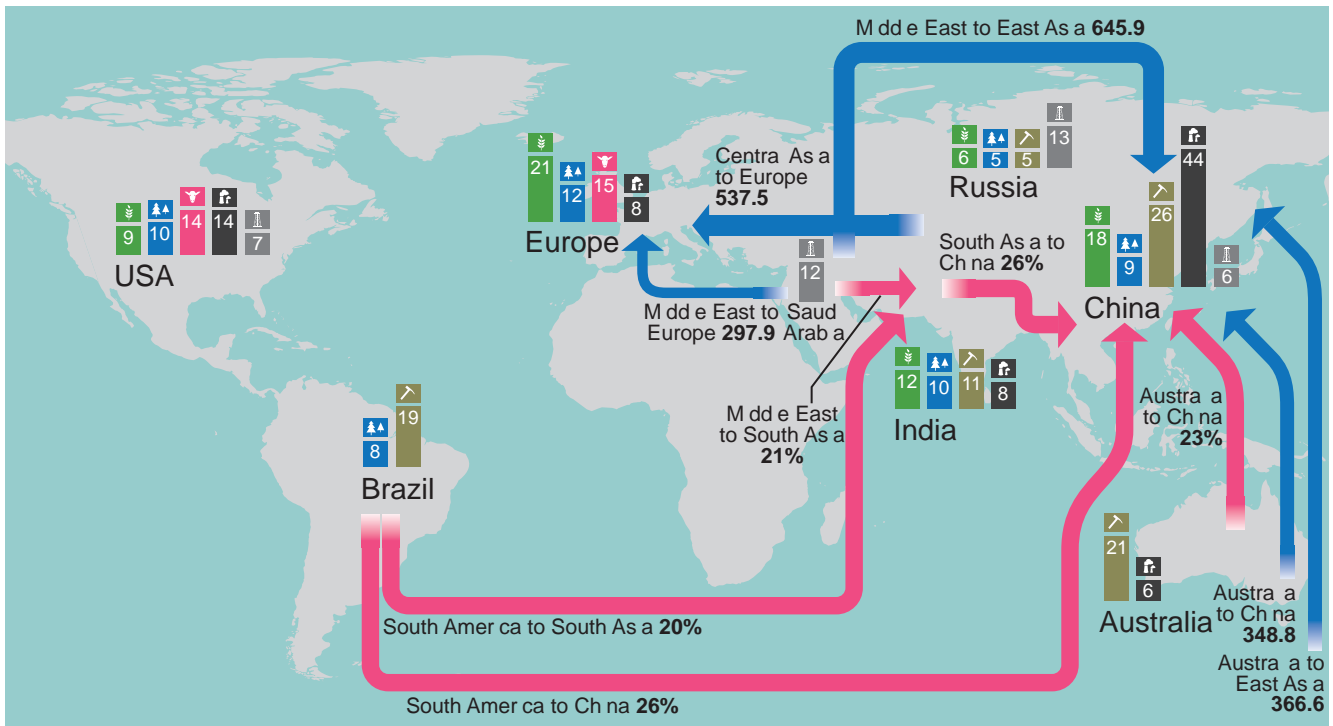


Fig. 3 for Question 5

Largest trade flows in 2010, fastest growing trade flows 2000–10 and output of selected commodities



**Key**

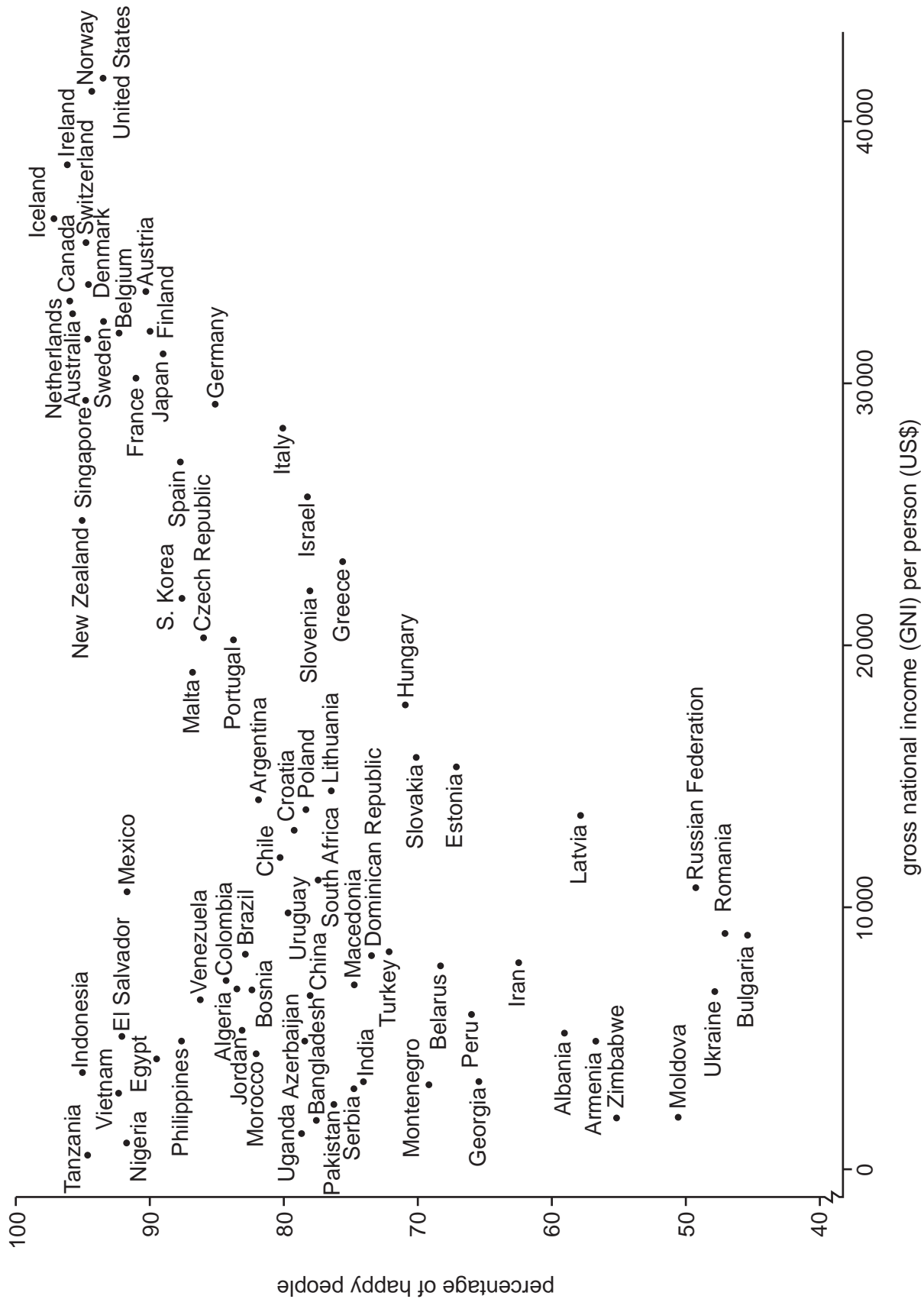
- largest trade flows by weight, 2010 (million tonnes)
- fastest growing trade flows 2000-10 (percentage annual growth)

**commodity producers**  
(percentage of world output)

- wheat
- timber
- meat
- iron ore
- coal
- oil

Fig. 4 for Question 7

Gross national income (GNI) per person and one measure of happiness, for selected countries, 2008



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