

Pearson Edexcel GCE

Geography

Advanced Subsidiary

Unit 1: Global Challenges

Tuesday 17 May 2016 – Afternoon

Resource Booklet

Paper Reference

6GE01/01

Do not return the Resource Booklet with the question paper.

Turn over ►

P46388RA

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PEARSON

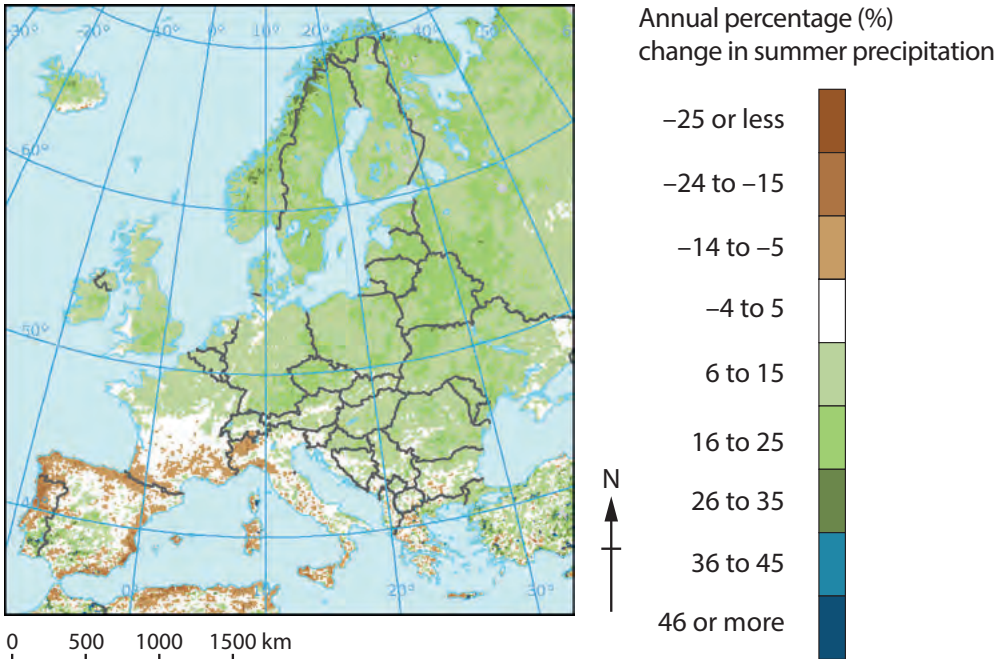


Figure 1

Projected changes in summer precipitation from 2011 to 2071

September 2006

September 2014



Total sea ice extent = 5.8 million km²

Total sea ice extent = 5.3 million km²




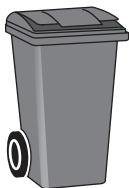
-  sea ice
-  ocean
-  land

Figure 2

Change in sea ice extent in the Arctic Ocean between 2006 and 2014

Old Service



240-litre wheelie bin for all household waste

New Service

Container	What is collected	How often
 <p>240-litre wheelie bin</p>	<p>Recycling Paper/cardboard Tins/cans Plastics</p>	Fortnightly
 <p>140-litre wheelie bin</p>	<p>Rubbish Non-recyclable household waste</p>	Fortnightly
 <p>Box</p>	<p>Glass Bottles and jars</p>	Fortnightly (the same week as recycling bin)
 <p>23-litre food bin</p>	<p>Food waste Cooked and uncooked food</p>	Weekly
 <p>7-litre kitchen caddy</p>	<p>Plus, for your kitchen ... We will also give you a caddy to collect food waste in the kitchen</p>	

Figure 3

Changes to waste collection in Dorset 2014

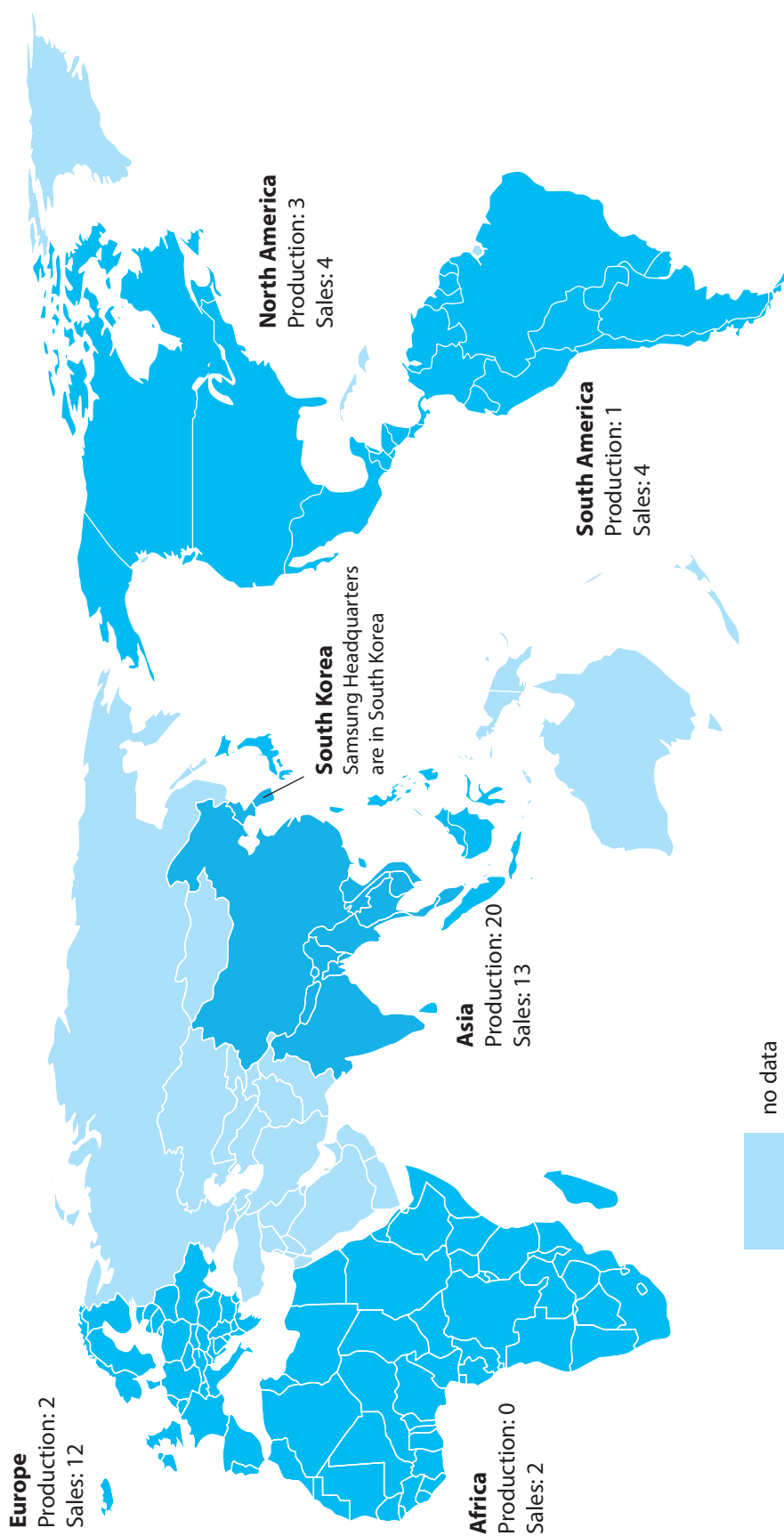


Figure 4

Global map of Samsung's global sales and production sites

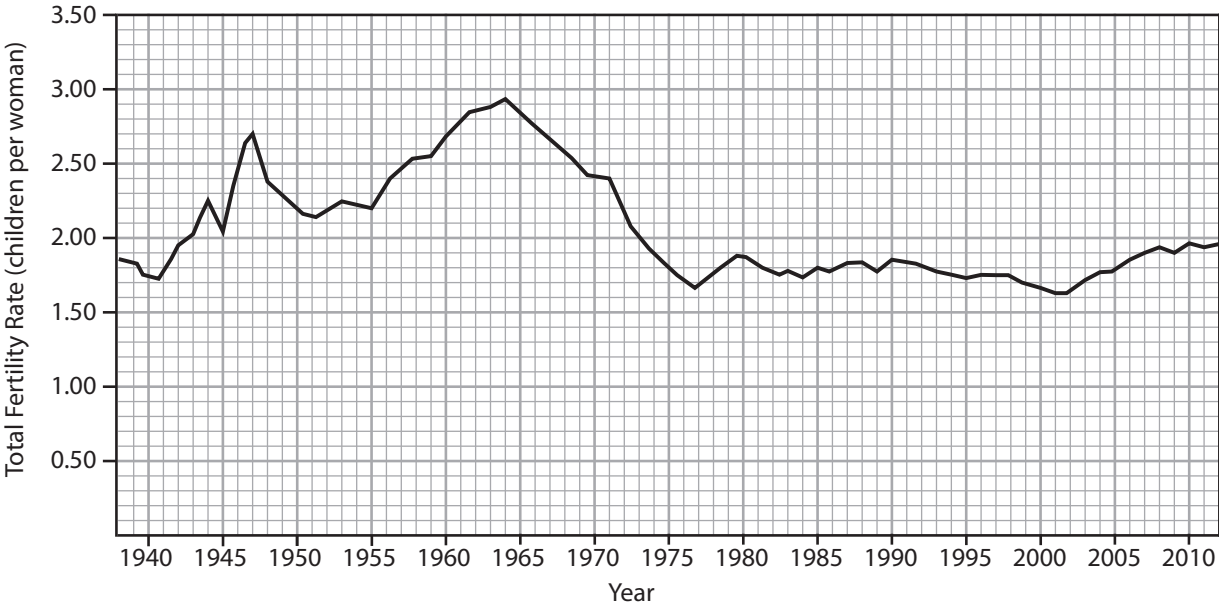


Figure 5
Changes in total fertility rates in the UK 1938–2012

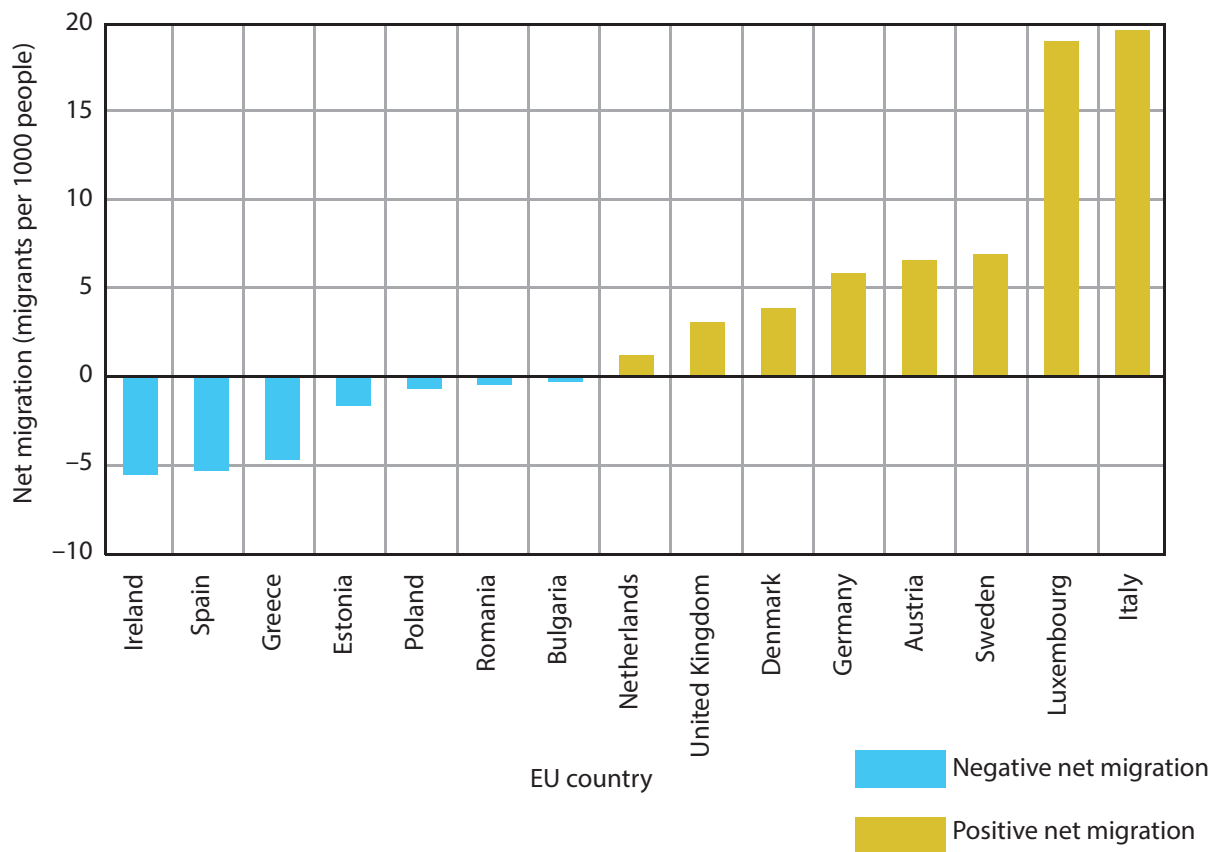


Figure 6
Net migration in selected EU countries, 2013

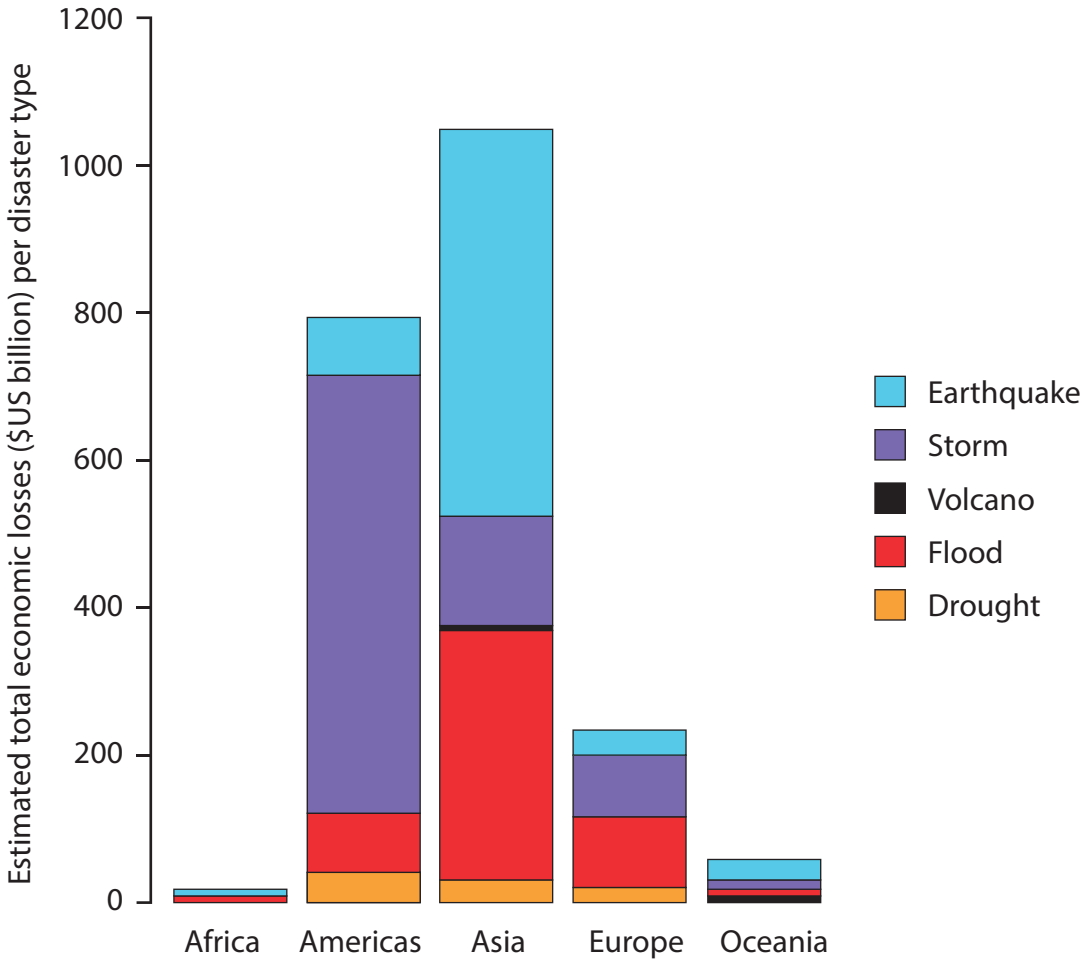
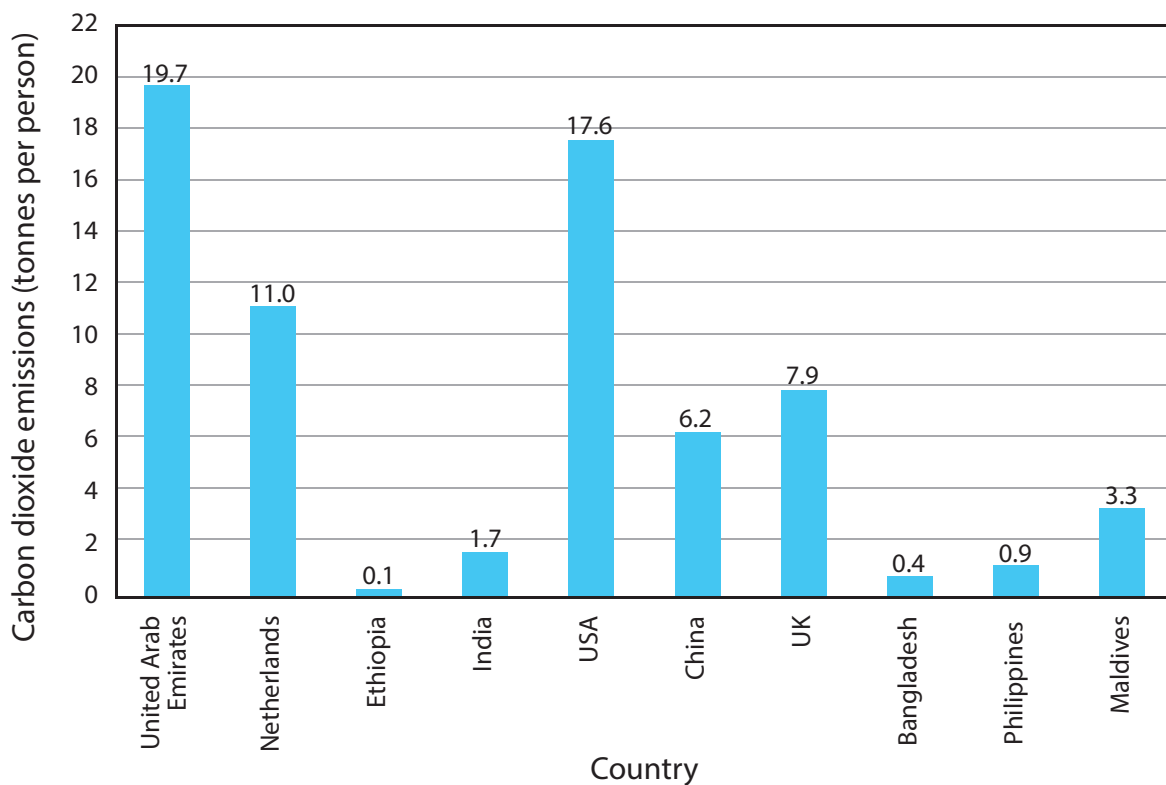


Figure 7

Economic losses caused by natural disasters 1998–2012



World average CO₂ emissions in 2010 = 4.9 tonnes per person.



(Source: Andrew Holt/Getty Images)

Thames Barrier, London

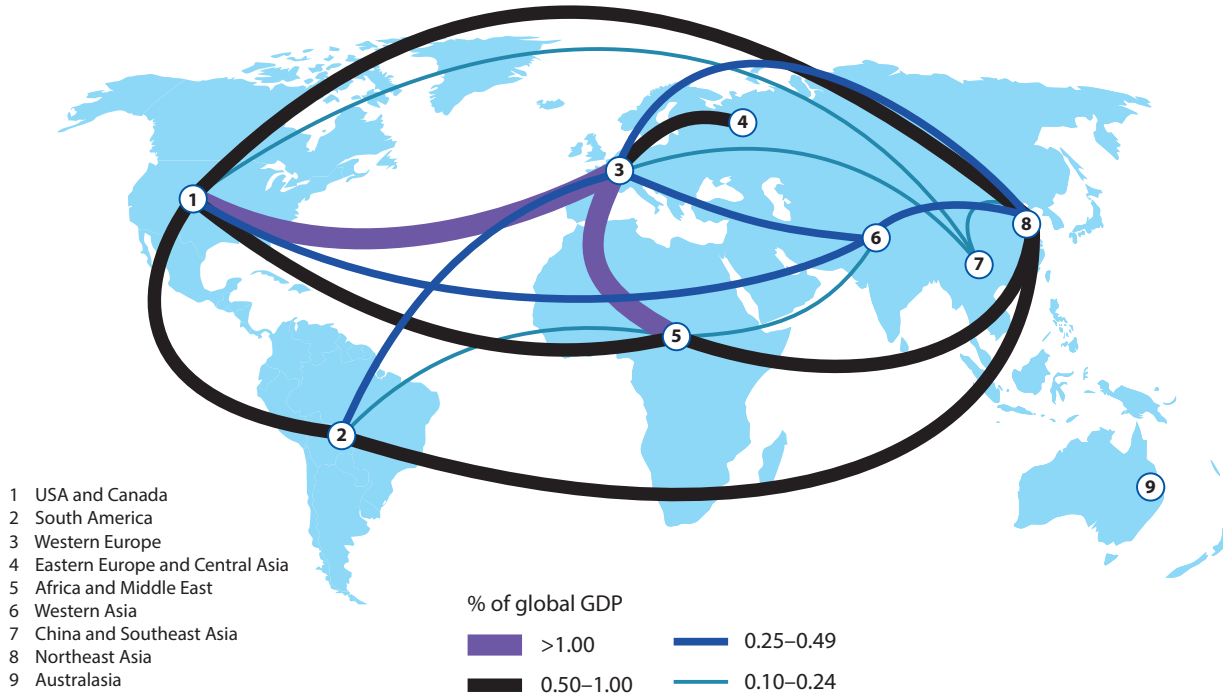


Flooding in Bangladesh, the houses are built on stilts of 1m height

Figure 8

Carbon dioxide emissions of selected countries in 2010 and photos of adaptation methods used in the UK and Bangladesh

Trade Flows in 1980



Trade Flows in 2011

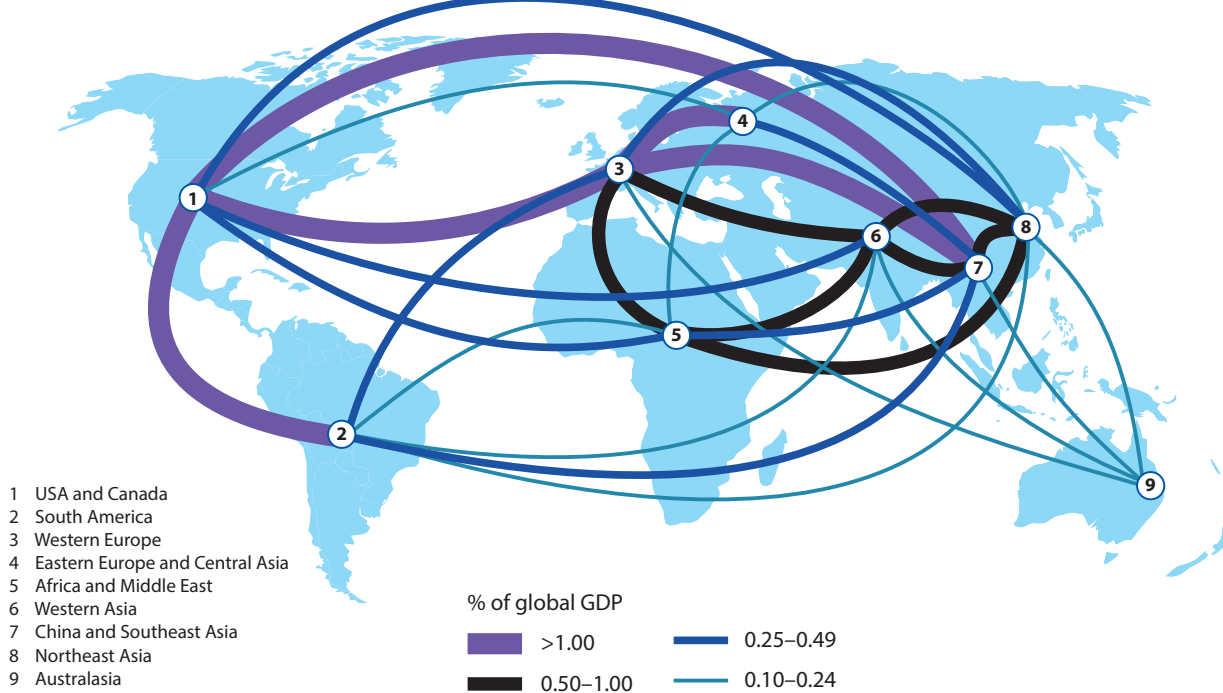
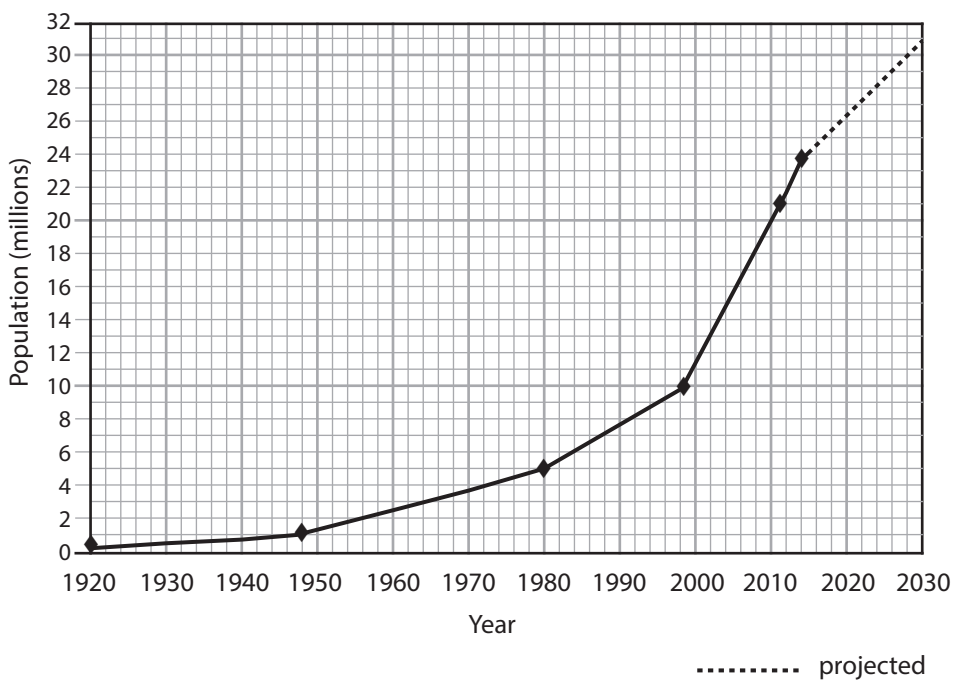


Figure 9

Global trade flows in 1980 and 2011



(Source: © Bashir Osman's Photography/Getty Images)

Street in Karachi 2013

Figure 10

Population growth in Karachi (Pakistan) 1920–2030