

**Pearson Edexcel GCE**

# **Geography**

**Advanced Subsidiary**

**Unit 1: Global Challenges**

**RESOURCE BOOKLET**

Monday 12 May 2014 – Afternoon

Paper Reference

**6GE01/01**

**Do not return the Resource Booklet with the question paper.**

**P42878A**

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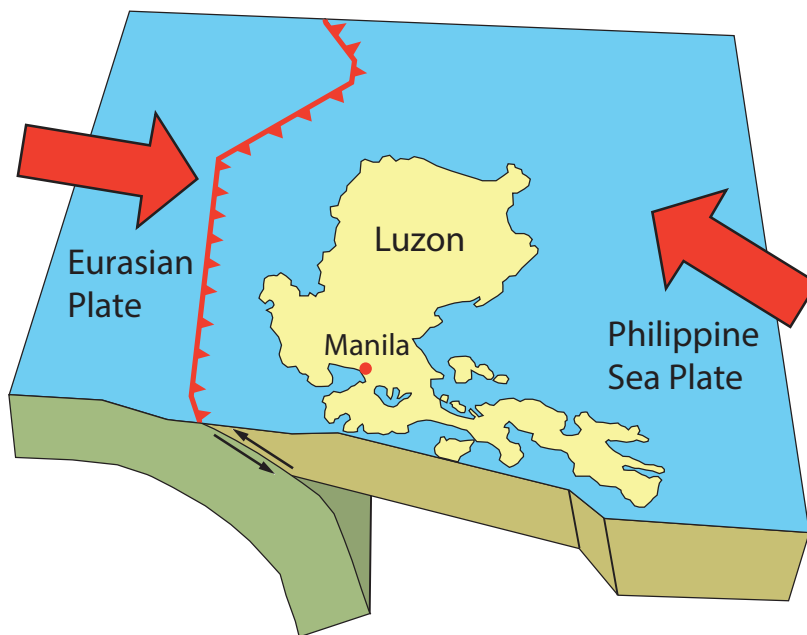


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**PEARSON**

**SECTION A**

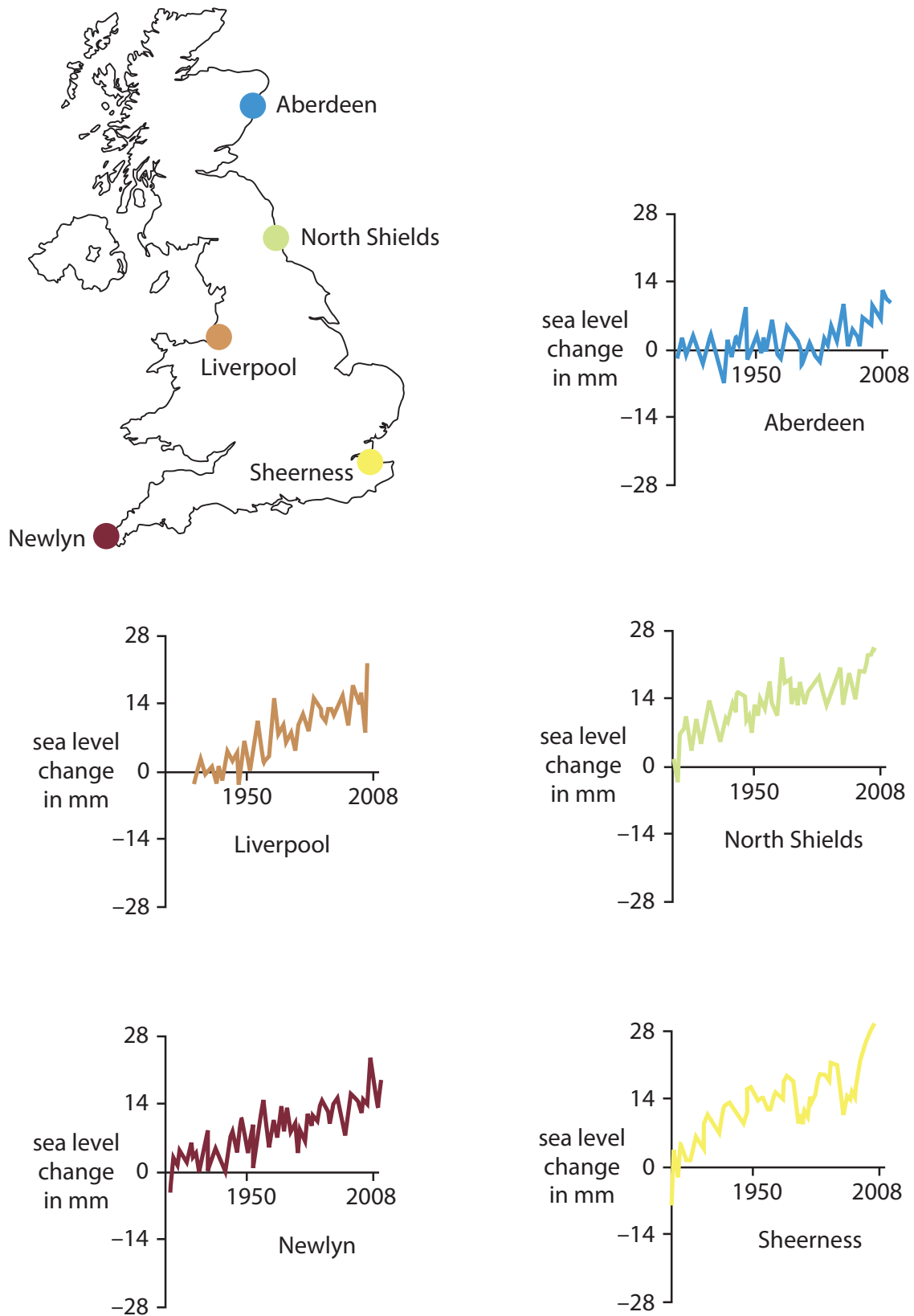
**The following resources relate to Questions 1–6.**



(Source: © 2008 The Trustees of Indiana University)

**Figure 1**

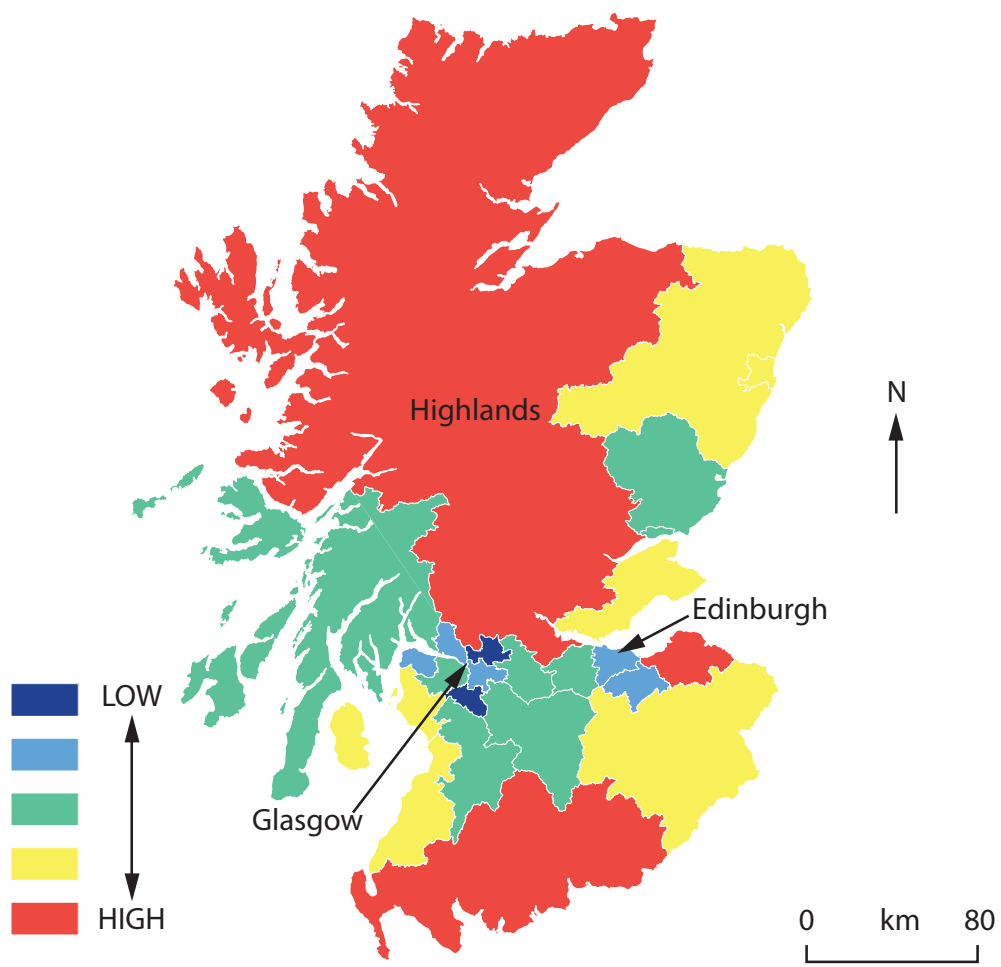
**A simplified illustration of tectonic plate movements in the northern Philippines region**



(Source: © Crown copyright 2009)

**Figure 2**

**Sea level changes between 1920 and 2008 recorded at five UK sites**



(Source: © Crown copyright 2009)

**Figure 3**  
**Variations in carbon footprint per person for some rural and urban local authority areas in Scotland, 2007**



(Source: © The Economist Newspaper Limited 2010)

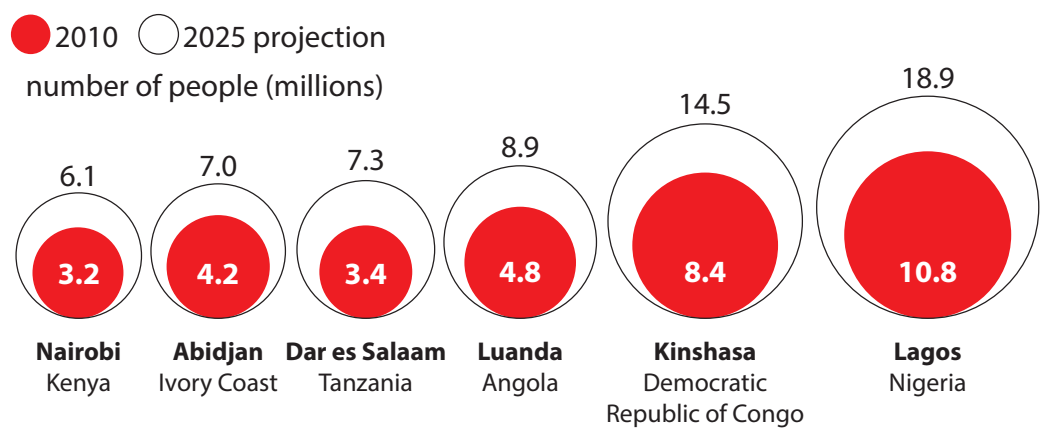
**Figure 4**

**'Top ten' global remittance flows (money sent home by migrants) in 2010 (valued in \$US billions)**

<b>Global grouping</b>	<b>Number of African countries</b>	<b>Examples</b>
LDC	34	Chad, Ethiopia, Zambia
NIC	3	South Africa, Tunisia
OPEC	3	Angola, Nigeria
OECD	0	(None)
Other	14	Morocco, Algeria, Kenya
<b>Total</b>	<b>54</b>	

**Figure 5**

**A categorisation of African nations using different 'global groupings' 2011**



(Source: © Financial Times)

**Figure 6**  
**The population of 6 equatorial African cities in 2010 and projected growth to 2025**

**SECTION B**

The following resources relate to Questions 7–10.

Deforested slopes, Rio de Janeiro, Brazil



(Source: © 2013 NY Times Co)

Devon coastline, UK



(Source: © 2011 MCA)

Los Angeles County, California, close to the San Andreas Fault











(Source: © 2006 USGS)

**Figure 7**

**Landslides photographed at selected worldwide locations**



		Average July temperature	Vegetation characteristics	
	<b>Permanent ice cover</b>	Below zero	None	
A 	<b>Polar desert</b>	1°C	Frozen ground all year. Mostly barren ground (some lichen)	
B 	<b>Tundra</b>	7°C	Thicker mosses and some shrubs	
C 	<b>Forest border</b>	10°C	Grasses and shrubs, with some trees starting to appear	

(Source: © University of Alaska and © National Snow and Ice Data Center)

**Figure 8**  
**Arctic regions and ecosystems**

Media and services	Manufacturing, commodities and retail
<ul style="list-style-type: none"> <li>• Mickey Mouse is dressed in traditional Hong Kong clothes in the Disney theme park located there</li> <li>• MTV has created a range of music internet stations for different countries all over the world</li> </ul>	<ul style="list-style-type: none"> <li>• Unilever has designed a range of Wall's ice creams for Indonesia that use more coconut</li> <li>• McDonald's opened a 100% vegetarian restaurant in Amritsar, India, home of a sacred Sikh temple</li> </ul>



Parent company Unilever has glocalised a range of its products for Indonesian markets

(Source: © Unilever indonesia)

**Figure 9**

**Examples of how TNCs use glocalisation to build global market share**



(Source: © Guardian, 02 June 2012)

**Figure 10**

**Areas of Central London where large numbers of international migrants live and own property**

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Adapted from a tectonic model of the northern Philippine island, Michael W. Hamburger, Indiana University

Sea level rise at selected sites, 1850 to 2008, Proudman Oceanographic Laboratory, DEFRA, 2009

New rivers of gold, The Economist, 28 April 2012

Megacities multiply, Financial Times, 2012

Landslides in Brazil, Boston.com, January 21, 2011

Landslide, Dorset Geologists' Association, 2011

Los Angeles County, California, landslides, U.S. Geological Survey Photographic Library, 2006

Circumpolar Arctic Vegetation Map, Alaska Geobotany Center, 2010

Circumpolar Arctic Bioclimate Subzones, Arcticatlas, University of Alaska

The Antarctic Ice Sheet, National Snow and Ice Data Center, 2013

2011 Annual Report, Brand and Innovation, Unilever Indonesia Tbk, 2011

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