OCR
Oxford Cambridge and RSA

Monday 15 June 2015 – Morning
A2 GCE GEOGRAPHY
F763/01/I Global Issues
INSERT – RESOURCE BOOKLET

Duration: 2 hours 30 minutes

INFORMATION FOR CANDIDATES
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Earth hazards

Fig. 1

Volcanic eruption, Sakurajima, Japan
Ecosystems and environments under threat

Fig. 2

Concentrations of DDT at various levels in an ecosystem

<table>
<thead>
<tr>
<th>Level</th>
<th>DDT Concentration (parts per million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bird of prey</td>
<td>25 ppm</td>
</tr>
<tr>
<td>Large fish</td>
<td>2 ppm</td>
</tr>
<tr>
<td>Small fish</td>
<td>0.5 ppm</td>
</tr>
<tr>
<td>Zooplankton</td>
<td>0.04 ppm</td>
</tr>
<tr>
<td>Water</td>
<td>0.000003 ppm</td>
</tr>
</tbody>
</table>

DDT – a pesticide used in agriculture
Climatic hazards

Fig. 3

Banana plantation on the island of Martinique, in the Caribbean, after a hurricane
Fig. 4

Commercial fish catch landed at USA ports along the Atlantic coast, 1950–2012

(metric tonnes)


year
Globalisation

Fig. 5

Overseas development aid given to major world regions from MEDCs, 2005 and 2012

<table>
<thead>
<tr>
<th>Region</th>
<th>2005</th>
<th>2012</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Aid (US$ million)</td>
<td>Aid as % of region’s average GNI</td>
</tr>
<tr>
<td>North Africa</td>
<td>1600</td>
<td>0.5</td>
</tr>
<tr>
<td>Sub-Saharan Africa</td>
<td>22 400</td>
<td>3.7</td>
</tr>
<tr>
<td>South America</td>
<td>2170</td>
<td>0.14</td>
</tr>
<tr>
<td>East Asia</td>
<td>6700</td>
<td>0.15</td>
</tr>
<tr>
<td>South and Central Asia</td>
<td>7100</td>
<td>0.6</td>
</tr>
</tbody>
</table>

GNI = Gross National Income
Development and inequalities

Fig. 6

Global patterns of female literacy (2012)

Key: % of females aged 15 and over who can read and write
- more than 75
- 75.0 – 50.1
- 50.0 – 25.1
- 25.0 and under