


Handout 6: Exam questions

Activity 6

Below are a number of exam questions from a selection of papers. Next to each question, note down which AO is being assessed.

Question Number	Question	AOs being assessed																												
1a	<p>Fig. 1 for Question 1</p> <p>One cartoonist's view of the importance of land tenure</p>  <p>With the help of an example, give the meaning of the term land tenure. [3]</p>																													
1b	Suggest reasons why some land tenure systems might cause problems for the natural environment and farmers working the land. [7]																													
2	To what extent does the success of attempts to increase agricultural production depend on economic factors? [20]																													
3a	<p>Percentage total energy use for selected MEDCs in Europe in 2011</p> <table><tr><th>country</th><th>fossil fuels</th><th>alternatives* and nuclear power</th><th>combustible renewables**</th></tr><tr><td>Poland</td><td>91.6</td><td>0.4</td><td>8.0</td></tr><tr><td>Denmark</td><td>74.1</td><td>5.1</td><td>20.8</td></tr><tr><td>Belgium</td><td>71.1</td><td>23.3</td><td>5.6</td></tr><tr><td>Norway</td><td>59.6</td><td>35.0</td><td>5.4</td></tr><tr><td>France</td><td>47.3</td><td>47.0</td><td>5.7</td></tr><tr><td>Iceland</td><td>15.6</td><td>84.4</td><td>0.0</td></tr></table> <p>*alternatives are sources such as HEP, geothermal and solar power. **combustible renewables are biomass and biofuels.</p> <p>Describe the variations in the contributions of different sources of energy shown in the table above. [5]</p>	country	fossil fuels	alternatives* and nuclear power	combustible renewables**	Poland	91.6	0.4	8.0	Denmark	74.1	5.1	20.8	Belgium	71.1	23.3	5.6	Norway	59.6	35.0	5.4	France	47.3	47.0	5.7	Iceland	15.6	84.4	0.0	
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3b	Suggest reasons for the variations you described in (a). [5]																													
4	For one named located scheme producing electricity, outline the views of different groups of people on the scheme and assess the extent to which these views influenced its development and success. [20]																													
5	Assess the difficulties of managing either water quality or air quality. [20]																													
6a	<p>i. Define sea floor spreading and ocean ridge. [4]</p> <p>ii. Describe an island arc. [3]</p>																													
6b	Draw a labelled diagram showing the convergence of an oceanic plate and a continental plate. Explain the processes occurring and the types of landforms produced. [8]																													
6c	Explain how temperature and rainfall influence the type and rate of weathering. [15]																													