

# Mark Scheme (Standardisation) Summer 2008

GCE

GCE Geography B (6476/01)

## General Marking Guidance

- All candidates must receive the same treatment. Examiners must mark the first candidate in exactly the same way as they mark the last.
- Mark schemes should be applied positively. Candidates must be rewarded for what they have shown they can do rather than penalised for omissions.
- Examiners should mark according to the mark scheme not according to their perception of where the grade boundaries may lie.
- There is no ceiling on achievement. All marks on the mark scheme should be used appropriately.
- All the marks on the mark scheme are designed to be awarded. Examiners should always award full marks if deserved i.e. if the answer matches the mark scheme. Examiners should also be prepared to award zero marks if the candidate's response is not worthy of credit according to the mark scheme.
- Where some judgement is required, mark schemes will provide the principles by which marks will be awarded and exemplification may be limited.
- When examiners are in doubt regarding the application of the mark scheme to a candidate's response, the team leader must be consulted.
- Crossed out work should be marked UNLESS the candidate has replaced it with an alternative response.

Question Number		Assess the arguments <b>for and against</b> the designation of the whole of western Cumbria as a special economic development area.
1.		<p><u>Information for examiners</u></p> <p>Case for:</p> <ul style="list-style-type: none"> <li>• Need to address high densities of derelict/vacant buildings (&gt; 0.08 per 25 hectares) + housing improvements needed (fig 10)</li> <li>• IMD highest in Barrow and Whitehaven (&gt;29.5)</li> <li>• This area has remained stagnant since coal/steel industry closed - higher long term unemployed (fig 5a - e.g. Copeland 14.8 &gt; 1yr), male unemployment, (Barrow 4.3%, Copeland 4.0) and no's in manufacturing</li> <li>• Low job availability/business potential - low % self employed (fig 5a); low skills base (fig 5b - Allerdale, fig 10 - David Owen); low number of SMEs &amp; business start ups (fig 10 + fig 5b:&lt; 31per 10000 working age population)</li> <li>• Heavy reliance on Sellafield for employment and future of this is uncertain</li> <li>• In Barrow loss of population 1991-2001 and continued out migration</li> <li>• 'Poor relation' image compared to the Lake District/ S&amp;E Cumbria</li> <li>• Long travel times to the M6 motorway - around an hour</li> <li>• Lower house prices (fig 4)</li> </ul> <p>Case against:</p> <ul style="list-style-type: none"> <li>• Mixed picture for median incomes, rural inequality and access to services (fig 3) - area designation would ignore other just deserving areas (Carlisle).</li> <li>• House prices have risen more rapidly in this area due to the ripple effect from the Lake District National Park - could lead to self generation</li> <li>• Affordability map is a positive one for West Cumbria.</li> <li>• Some regeneration is already underway, e.g. Maryport harbour</li> <li>• Development of Windscale/Sellafield and nuclear fuel industry (or renewable) will be a better catalyst for growth</li> <li>• Designation of the NW area might have a knock-on effect in neighbouring areas as investment is diverted.</li> </ul> <p>Points made might be supported by data/information from the resources. Candidates should also be rewarded for the use of their own case study detail to illustrate and/or discuss arguments in this question.</p> <p><b>NB</b> Some candidates may argue that West and East Cumbria are significantly different in nature and therefore need to be treated separately.</p>
Level	Mark	Descriptor
Level 1	1-5	Basic statements only + minimum use of evidence in support.
Level 2	6-10	General description of several issues in W Cumbria. Tendency to 'lift off' from resources. May miss certain aspects altogether.
Level 3	11-15	Some assessment of several issues with respect to W Cumbria/resource material with some supporting evidence. Account may be biased towards one side - typically lacks 'against' view. Several aspects considered.
Level 4	16-20	Clear assessment. Balanced detailed account of pros and cons. Good range of aspects considered. Clear linkage to W Cumbria + consideration/use of resource evidence. May use own knowledge of economic development/ quality of life concerns in support.
<p>Credit awarded for:</p> <ul style="list-style-type: none"> <li>• Range of points</li> <li>• Focus on assessment/relevance to the question</li> <li>• Detailed supporting evidence</li> <li>• Use of ideas from AS/A2 units/own knowledge</li> </ul>		

Question Number	What are the <b>positive and negative</b> impacts of the changing UK energy industry on western Cumbria?	
2.	<p><u>Information for examiners</u></p> <p>Positive impacts:</p> <ul style="list-style-type: none"> <li>• Opportunities to be the lead site for the decommissioning/disposal of nuclear waste (Drigg ,etc); nuclear industry supported by the local population</li> <li>• Possibility of expansion of Windscale/Drigg site with increasing demand for energy in UK and Europe - maintain/increase in employment and supply chain opportunities for small businesses</li> <li>• Alternative development and employment in renewable energies - Cumbria is a good location for wind farm development; some already in existence, (fig 1a). This development will help UK target for 10% of energy from renewables, reduce CO2 emissions, and help to keep down energy costs.</li> <li>• Community grants from Sellafield help local area</li> <li>• Fits in with development strategy for western Cumbria</li> </ul> <p>Negative impacts</p> <ul style="list-style-type: none"> <li>• Loss of skills to other areas if different energy technologies with decline in nuclear &amp; expansion of renewable (questionable whether skills transferable and/or retraining needed)</li> <li>• Impact of wind farms on wildlife (especially migratory birds)</li> <li>• New /maintained nuclear might counteract other development initiatives in the West Cumbria Plan such as tourism or the Derwent Forest site, (negative image / health &amp; safety concerns)</li> <li>• Issues of cost of new build of nuclear power stations + challenge of waste disposal &amp; maintained reliance on a single large employer.</li> <li>• Possibility of open-cast coal developments</li> </ul> <p>Points made might be supported by data/information from the resources. Candidates should also be rewarded for the use of their own case study detail to illustrate and/or discuss arguments in this question. There may be other feasible answers.</p>	
Level	Mark	Descriptor
Level 1	1-5	Basic statements only + minimum use of evidence in support.
Level 2	6-10	General description of UK energy use or tendency to 'lift off' from resources. Only general linkage to some aspects of W Cumbria or may miss this aspect altogether.
Level 3	11-15	Some analysis of resource material with some supporting evidence. Several aspects considered. Some linkage to W Cumbria but not a balanced view. May use own knowledge of UK and relevant wider energy issues.
Level 4	16-20	Clear analysis and synopticity. Likely to use own knowledge of UK and relevant wider energy issues. Balanced account of pros and cons. Good range of aspects considered & more than nuclear industry. May use eg detail in support. Clear linkage to W Cumbria + balanced consideration of the implications for W Cumbria.
<p>Credit awarded for:</p> <ul style="list-style-type: none"> <li>• Range of points</li> <li>• Focus on assessment/relevance to the question</li> <li>• Detailed supporting evidence</li> <li>• Use of ideas from AS/A2 units/own knowledge</li> </ul>		

Question Number	Evaluate the proposed Improvement Plan for the Allerdale district shown in Figure 9(b).	
3.	<p><u>Information for examiners</u></p> <p>Answers are likely to be focused on an evaluation of the extent to which the proposed projects fit the development strategy, the issues highlighted in answers to questions 1 and 2 and the influence of the changes to the nuclear industry and to the Sellafield site.</p> <p>Candidates also have a strong steer in the letter to use their own case studies/examples to suggest other areas/ projects that would assist in the economic development of western Cumbria</p> <p>Positive/strong aspects of the improvement plan</p> <ul style="list-style-type: none"> <li>• Targets redevelopment of neglected areas</li> <li>• Expansion/spread of tourism from the Lake District may be key to this area (e.g. Derwent Forest, Solway Coast Discovery Centre) - focused on creating an image for W Cumbria.</li> <li>• Possible development of local crafts might stimulate investment (Cockermouth Market Towns initiative).</li> <li>• Many of the schemes are facelift- type projects designed to improve the environmental quality of the area and therefore to attract inward investment to the area.</li> <li>• Several of the projects aim to develop opportunities for businesses and/or upgraded services</li> <li>• Developments are spread across the Allerdale district (Equal benefit?)</li> </ul> <p>Weaker/negative aspects of the improvement plan</p> <ul style="list-style-type: none"> <li>• Majority of these projects are targeted at urban areas - therefore these projects unlikely to produce rural regeneration</li> <li>• Development based on nuclear reprocessing industry and/or the development of renewable energy is not really covered by the projects highlighted</li> <li>• Some issues identified earlier are not addressed by the plan, e.g. skills base, improved roads/travel times to the M6 motorway.</li> </ul>	
Level	Mark	Descriptor
Level 1	1-5	One or two undeveloped and/or unsupported ideas. May lack cohesion. Minimum use of evidence in support.
Level 2	6-10	General description of points for development. Tendency to 'lift off' from resources. Lacks/limited own knowledge. Very limited attempt to evaluate at top end.
Level 3	11-15	An account covering several aspects. Some evaluation. Some linkage to the resource, identified area issues and wider examples/own knowledge but points not developed or a limited range.
Level 4	16-20	Clear evaluation and synopticity. Good use of own knowledge of UK and relevant wider issues. Good range of aspects considered relevant to key area needs (Qu 1) & development aims / plan. Likely to use eg detail in support. Clear linkage to W Cumbria and Allerdale in particular.
<p>Credit awarded for:</p> <ul style="list-style-type: none"> <li>• Range of points</li> <li>• Focus on evaluation/relevance to the question</li> <li>• Detailed supporting evidence</li> <li>• Use of ideas from AS/A2 units/own knowledge</li> </ul>		

Quality of Written Communication	
Mark	Descriptor
1-3	Overall the report lacks a clear and coherent sequence. It is written in a rather basic style which presents limited aspects of the complex subject matter effectively to the reader. Spelling, punctuation and grammar contain inaccuracies, several sections are not fit for purpose.
4-7	The report shows some coherence and clarity in its enquiry sequence and is written in a style which presents some aspects of the complex subject matter effectively to the reader. Spelling, punctuation and grammar are generally accurate. Not all sections are fit for purpose. Some evidence used.
8-10	The report follows a clear and coherent enquiry sequence, and is written in a style which presents the complex subject matter effectively for the reader, with high standards of accuracy of spelling, punctuation and grammar. A professional report which uses evidence very effectively. Shows ability to be synoptic.

**TOTAL FOR PAPER: 70 marks**