

Mark Scheme (Results) Summer 2010

O Level

O Level Geography (7209) Paper 2

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Publications Code

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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	Answer	Mark
1(a)(i)	1 mark for correct answer. 1. Dhaka 2. New York	(2)

Question Number	Answer	Mark
1(a)(ii)	1 mark for correct answer. • Mega-city • Super-city	(1)

Question Number	Answer	Mark
1(c)	Allocate up to 6 marks to each aspect of the question (there needs to be some leeway as the boundary between them is very hazy). Each response should contain description of some of the relevant issues and explanation as to how they are caused by large city growth for maximum marks to be gained. e.g. The cities are growing very fast (1) and the authorities do not have time/money to provide services for all areas (1) so the streets are full of rubbish and there is no running water (1) Allow a maximum of 2 marks for each for only listing the problems	(8)

Question Number		
1(d)		
Level	Mark	Descriptor
Level 1	1-3	Simple response probably listing the reasons for people migrating to cities.
Level 2	4-6	Sound description with some limited explanation. Some reasons are given and an example referred to, although there may not be specific information.
Level 3	7-9	Expect detailed description of a range of factors together with an explanation, with some specific exemplification. There should be both push and pull factors.

Question Number	Answer	Mark
2(a)(i)	<ul style="list-style-type: none"> • Africa 	(1)

Question Number	Answer	Mark
2(a)(ii)	<ul style="list-style-type: none"> • Europe 	(1)

Question Number	Answer	Mark
2(a)(v)	<p>Award</p> <ul style="list-style-type: none"> • 1 mark for suggestion that production and consumption are almost equal • small rice/poultry deficit together • 1 mark for data 	(2)

Question Number	Answer	Mark
2(a)(vi)	<p>Credit each distinctive factor with 1 mark. Second mark in each case is for developing factor into full reason</p> <p>e.g.</p> <ul style="list-style-type: none"> • High level of technology (1) means they can get a higher level of production from each hectare of land (1) • Government support 	(4)

Question Number	Answer	Mark
2(b)	<p>Award marks as follows:</p> <p>Up to 3 marks for description of each scheme up to 3 marks for assessment of level of success of them (2+1)</p> <p>Max 6 marks if no named schemes</p>	(9)

Question Number	Answer	Mark
3(b)(i)	<p>1 mark for extent, i.e. roughly 4 times the present size.</p> <p>1 mark for directional movement:</p> <ul style="list-style-type: none"> • inland and up valley. • Along coast/across bridge 	(2)

Question Number	Answer	Mark
3(b)(ii)	<p>Award marks as follows:</p> <p>Simple listed ideas = 1 mark. E.g.</p> <ul style="list-style-type: none"> • Avoids marshland • Avoids steep slope to south <p>Developed ideas = 2 marks. E.g.</p> <ul style="list-style-type: none"> • Follows valleys inland (1) as it is easier to build on the valley floor than the steeper sides (1) 	(4)

Question Number	Answer	Mark
3(c)	<p>Up to 2 marks for each response with 1 mark for simple statement and 2 marks for a full explained reason.</p> <p>e.g.</p> <ul style="list-style-type: none"> • The deep water channel allows ships to get close to the land (1). This makes it easy to trade to industries would have located there (1) <p>Accept water supply for either of the first two, but not both.</p>	(6)

Question Number		
3(d)		
Level	Mark	Descriptor
Level 1	1-3	Expect simple description of urban land use areas, e.g. CBD, outer suburbs.
Level 2	4-6	Expect either suggestions of why some of the basic zones develop (e.g. access of CBD) or a more through description of urban land use patterns, perhaps describing an urban land use model.
Level 3	7-9	Expect through description of urban land use patterns and reasons as to why they are in those positions and/or why zonation itself occurs.

Question Number	Answer	Mark
4(a)(i)	1 mark for correct answer <ul style="list-style-type: none"> Cherwell 	(1)

Question Number	Answer	Mark
4(a)(ii)	1 mark for either <ul style="list-style-type: none"> 5006 or 5106 	(1)

Question Number	Answer	Mark
4(a)(iii)	<ul style="list-style-type: none"> Accept 4 or 5 	(1)

Question Number	Answer	Mark
4(a)(v)	<p>Mark balance can be 4+3, 3+4 as follows:</p> <ol style="list-style-type: none"> Credit simple ideas, e.g. 'more open space in Cowley' with 1 mark. Further detail and/or accompanying map evidence gives a second mark Award each valid concept 1 mark. E.g. bridging point, confluence, floodplain, up to a max of 2. Further marks for developed ideas and/or use of map evidence. 	(7)

Question Number	Answer	Mark
4(a)(vi)	<p>Allow 1 mark for each stated factor up to a maximum of 3 marks. There must be explanation for the final mark. Possible factors:</p> <ul style="list-style-type: none"> • Road network • Room for expansion • Close to university <p>Or 2 factors developed into full reasons Or a combination of the above</p>	(4)

Question Number		
4(b)		
Level	Mark	Descriptor
Level 1	1-3	Expect simple treatment of execution or outline of what methods might be used.
Level 2	4-6	Expect more detailed treatment of methodology or reference to planning activities, e.g. questionnaire writing.
Level 3	7-9	Expect both planning and execution to be explicit and fit for purpose i.e. relevant to their suggested investigation.

Question Number	Answer	Mark
5(a)(ii)	<p>1 mark for each of the following four points:</p> <ul style="list-style-type: none"> • Large primary when development is low • Secondary/tertiary grows as primary decreases • Secondary decreases as tertiary becomes larger • Quaternary appears 	(4)

Question Number	Answer	Mark
5(a)(iv)	<p>Award 1 mark for simple ideas and 2 marks for full reasons. Response may consist of 3 simple ideas or 1 or 2 developed ones.</p> <p>e.g.</p> <ul style="list-style-type: none"> • Secondary industry needs services (1) • As a country develops its people move to towns as urbanisation occurs (1) and towns need services like water and waste disposal to be built (1) • More money can be earned in secondary industry (1) so people can afford to pay for more services (1) • With development population tends to increase so more services are needed (1) 	(3)

Question Number	Answer	Mark
5(a)(v)	<p>Award marks as follows:</p> <ul style="list-style-type: none"> • 1 mark for basic difference identified • 1 mark for example of each one correctly identified <p>Or</p> <ul style="list-style-type: none"> • 2 marks for good explanation of the difference together with 1 mark for a correct example of a quaternary industry 	(3)

Question Number		
5(b)		
Level	Mark	Descriptor
Level 1	1-3	Basic explanation. Probably will focus on one area of the changes, indicating basic responses such as 'lose jobs', industries close'.
Level 2	4-6	Sound explanation. Expect some explanation of consequences for individuals (e.g. unemployment so poverty so migration) or introduction of wider implications for communities e.g. declining regions, social tensions. Named examples may appear but their use fairly generic.
Level 3	7-9	Detailed explanation. Expect sector changes referred together with individuals and named examples of communities.

Question Number	Answer	Mark
6(a)(ii)	<ul style="list-style-type: none"> India 333(.33 - accept any number of 3s after the decimal point) USA 40 	(2)

Question Number	Answer	Mark
6(a)(iii)	<p>Award 1 mark for a simple correct idea and 2 marks for a developed one. Max 3 for simple points as explanation is required.</p> <p>e.g.</p> <ul style="list-style-type: none"> So we can plot distribution (1) So we know where population pressure is the greatest (1) and can allocate resources according to needs (2) 	(4)

Question Number	Answer	Mark
6(b)(ii)	<p>Award 2-4 marks for each area with a maximum of 6 overall.</p> <p>Award 1 mark to stated factors, e.g. steep slopes, fertile soils.</p> <p>Award 2 marks if they are developed into full reason e.g. low areas by rivers tend to be fertile so people can grow food easily (2)</p> <p>N.B. Remember - you are only marking part (ii) here, not part (i) as well. Part (i) is there in case there is any confusion as to whether they have said 'high' or 'low'</p>	(6)

Question Number		
6(c)		
Level	Mark	Descriptor
Level 1	1-3	Basic explanation. Expect a short list of relevant factors e.g. birth rates, life expectancy, migration.
Level 2	4-6	Sound explanation of one or two factors or a longer list of factors which have weak development.
Level 3	7-9	Detailed explanation of a number of factors with specific reference to named examples.

Question Number	Answer	Mark
7(a)(i)	<ul style="list-style-type: none"> Award 1 mark for 40-45 	(1)

Question Number	Answer	Mark
7(c)	<p>For each, award 1 mark per correct listed factor (e.g. materialistic lifestyles, availability of contraception) and 2 marks for a developed point e.g.</p> <ul style="list-style-type: none"> the greater wealth of AICs (1) means that they can provide vaccines to prevent people dying of many diseases (1) <p>There must be some development of ideas into explanation for maximum marks in each section</p>	(8)

Question Number		
7(d)		
Level	Mark	Descriptor
Level 1	1-3	Basic description of some problems, probably in little more than list form. A relatively short list.
Level 2	4-6	Sound description/explanation. May be a longer list at the bottom of the level but for the middle and top end there should be some simple development. Examples may be named but possibly fairly generic.
Level 3	7-9	Detailed description together with sound explanation of a range of consequences in the context of named countries. Consequences may include the remedial action required for it, e.g. raising retirement age, encouraging immigration etc.

Question Number	Answer	Mark
8(a)(iv)	<p>Allocate 2 marks for clarifying and/or exemplifying the term 'conflict of interest'.</p> <p>Remaining 2 marks should be allocated</p> <ul style="list-style-type: none"> • Zoning concept (1) • illustrating how this has been applied on Mount Teide 	(4)

Question Number	Answer	Mark
8(b)	<p>Credit up to 2 marks for answer that does not consider 'all-year-round'.</p> <p>Award 1-3 marks for basic pattern. e.g.</p> <ul style="list-style-type: none"> • warm all year • never wet <p>Further 1-2 marks for supporting data. e.g.</p> <ul style="list-style-type: none"> • 204mm of rainfall is not much 	(4)

Question Number	Answer	Mark
8(c)	<p>3 marks available for each aspect of the question. In each case the maximum is only available if the named example is offered.</p> <p>Maximum of 2 for each aspect for responses that are merely listing rather than explaining benefits</p>	(9)

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