

ASSESSMENT and QUALIFICATIONS ALLIANCE

Mark scheme June 2003

GCSE

Geography C 3038 (Short Course) Foundation

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FOUNDATION TIER MARK SCHEME

Quality of Written Communication

General Advice

Marks for each sub-section should be added in the right-hand margin next to the maximum mark available which is shown in brackets. All marks should then be totalled in the 'egg' at the end of each question in the right-hand margin. The totals should then be transferred to the boxes on the front cover of the question paper. These should be totalled. The grand total should be added to the top right-hand corner of the front cover. No half marks should be used.

It is important to recognise that many of the answers shown within this marking scheme are only exemplars. Where possible, the range of accepted responses is indicated, but because many questions are open-ended in their nature, alternative answers may be equally credit-worthy. The degree of acceptability is clarified through the Standardisation Meeting and subsequently by telephone with the Principal Examiner as necessary.

Diagrams may be a legitimate response to some questions and should be credited as appropriate. However, contents which duplicate written material or vice versa should not be credited.

Annotation of Scripts

- One tick equals one mark, except where answers are levels marked (where no ticks should be used). Each tick should be positioned in the part of the answer which is thought to be credit-worthy.
- Where an answer is levels marked the examiner should provide evidence of the level achieved by means of annotating 'L1', 'L2', or 'L3' in the left hand margin.
- The consequent mark within this level should appear in the right-hand margin.
- Ticks must **not** be used where an answer is levels marked.
- Examiners should add their own brief justification for the mark awarded, e.g. Just L3, detail and balance here.
- Where an answer fails to achieve Level 1, zero marks should be given.

Question 1

(a)	(i)			Push Factors Any two of:	
		Better education More wealth/jobs/better quality of life Better health care Amenities Better houses		Not enough land Crop failure Natural disasters Poverty War/political problems	4 x 1 marks (4 marks)
	(ii)	Level 1	quality of housing etc.		
		Level 2			
	(iii)	Level 1	Basic idea of improven Ideas about facilities, wat	1-2 marks	
		Level 2	÷	of method with appreciation of ves some detail about self-help and	3-4 marks (4 marks)
(b)	(i)	26%			1 mark
	(ii)		used cars more (or variation) -/use of data AS FOR SIMPLY COPYING.		1 mark
	(iii)	Level 1	points. "Better public t		
		Level 2	pollution or make areas cleaner/safer/less stressfu public transport will me noise, pollution and it	w policy will reduce congestion or nicer to live in, or make the area d/cheaper to move around. "Better ean less cars so there will be less will be quicker to get to work." I (Air, Noise, Smell, Sight, etc).'	(3-4 marks) (4 marks)
	(iv)	Don't accept points which imply that they cannot use their own cars.			
			space on road'.	e more time to get to work', 'less Giving buses more space may make	

(c)	(i)	9792		(1 mark)
	(ii)	±	Place of worship/church – with tower.	
		•	Bus or coach station.	2 x 1 marks (2 marks)
	(iii)	6 km		(1 mark)
	(iv)	Level 1	Vague reference to map which indicates the location of the motorway with basic points about industrial estates, etc.	1-2 marks
		Level 2	Uses Ordnance Survey map to identify developments (industrial estate, business parks, hotel, etc). Tentative reasons for industrial development. "There are new industrial estates near the motorway. These are located there to make transport faster and cheaper".	3-4 marks (4 marks)
(d)	(i)	Level 1	Selects an option and tends to repeat data from resource with limited additional ideas. Answer basically considers one option or only marginal reference to others.	
		Level 2	More detailed response which develops idea from data. Considers one option in more detail or makes comparison with other options.	1-2 marks
			Ex - option (b) will spread the houses between a number of places. They will already have the services required and could bring in more wealth to the villages.	3-4 marks (4 marks)
	(ii)	MUST REPLATE TO CHOSEN OPTION. NO MARKS FOR SIMPLY STATING DISADVANTAGE. POINTS MUST BE REALISTIC.		(2 x 2 marks)
		1 mark for simple point "Build more roads." 2 nd mark for second point. "Build more roads and improve public transport" or links management with problem.		1-2 marks
	(Problem – increased traffic) increased traffic could cause conges which could be managed by building new roads .		1 mark 1 mark (4 marks)	
				Total 36 marks

Question 2

(a)	(i)	Peak DistrictPembrokeshire Coast2 x 1 marks		
			omparison if starting point is Northumberland or Peak District.	2 x 1 marks (2 marks)
	(ii)	Fewer road Less cities Less people	ppropriate ideas which might include: s/motorways/easier to get to/long way from anywhere e live in the area tive/Less to see ities	2 x 1 marks (2 marks)
(b)		Level 1	Superficial use of photographs which identifies some of the key points with limited development. "The area looks worn away. There are lots of cars and traffic". "Lots of people will wear the land out and drop litter" or general 'pollution' points.	1-2 marks
		Level 2	More detailed use of resources to both describe factors and explain the causal links. "The area has been eroded away by the large number of people walking or riding bikes on it. There are lots of cars parked on the grass. This would damage the grass and verges as well as causing pollution. All the people could create problems of overcrowding, litter, etc. 'Environment' can include animals/habitats as well as landscape.	3-4 marks (4 marks)
(c)		Level 1	Tends to describe pressures with only limited observations about reducing pressure. "Lots of people visit these areas so it brings in lots of traffic that has to be controlled".	1-2 marks
		Level 2	More specific ideas about management of pressures. "These areas have lots of traffic and this could be reduced by increasing parking charges or introducing a park and ride system". Some detail of at least one idea and the examples are realistic.	3-4 marks (4 marks)
				Total 12 marks

Question 3

(a)	(i)	Power st Factorie Vehicles		2x1 marks (2 marks)
	(ii)	Damage Damage Damage Damage 2 nd mark	For simple description e.g.: to vegetation to animals to lakes/rivers to buildings to peoples health a for development "The acid rain could damage trees and affect of the environment". "Acid rain damages water life by polluting	2 x 1 marks (2 marks)
(b)		Pressure Group Sustainable development Deforestation Global Warming.		4 x 1 marks (4 marks)
(c)		- Interna - Bannir	at the specification this could be ational agreements ag CFCs appropriate/new technology	
		But acce	ept any other reasonable ideas, i.e. traffic management/renewable etc.	
		Level 1	Simple description of idea but no real understanding of link to reducing pollution.	
		Ex –	"Using more modern technology could reduce pollution." "Don't use cars as much." "Stop burning fossil fuels."	1-2 marks
		Level 2	Clear links to reasons why the method might actually reduce pollution.	
		Ex –	"Modern technology often uses less energy so creates less pollution. Also waste gases are filtered so less harmful waste is passed into the environment."	
			"Renewable energy cuts down the use of burning fossil fuels which cause global warming."	3-4 marks (4 marks)
				Total 12 marks