

Mark Scheme (Results)

Summer 2012

GCSE Geography A 5GA3F
Human Environment

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Section A

Topic 1: Economic Change

Question Number	Acceptable Answers	Reject	Mark
1(a)(i)	C North Norfolk		1

Question Number	Acceptable Answers	Reject	Mark
1(a)(ii)	Hounslow or Manchester		1

Question Number	Acceptable Answers	Reject	Mark
1(b)	<p>One mark for each correct fill.</p> <p>Fewer people are choosing jobs in the primary sector such as farming because of the long hours and physical activity.</p> <p>There is an ageing population in the UK.</p> <p>Many retired people have more disposable income than in the past.</p> <p>This means that they have more money to spend on holidays.</p>		<p>5</p> <p>1+1+1+1+1</p>

Question Number	Acceptable Answers	Reject	Mark
1(c)(i)	<p>2 x 1 mark for each correct line - not necessarily in the same order as the HIC.</p> <p>1 mark for attempted shading of all three sectors</p> <p>No marks for the correct shading if the size of any of the sectors is incorrect.</p>		<p>3</p> <p>1+1+1</p>

Question Number	Acceptable Answers	Reject	Mark
1(c)(ii)	<p>Maximum of 1 mark for data (%) to support a comparative statement. Limit to 3 if no exact data or manipulation of data (e.g. ‘.. twice as much as’) used One mark for each comparative statement - implied or explicit For an implied statement to be credited, both pieces of data must be correct.</p> <p>e.g. the percentage for primary is higher in LICs (or reverse)(1); there is more secondary in HICs (or reverse)(1); In LICs, primary is the largest sector whereas tertiary is the highest in HICs (1)</p>		4 1+1+1+1

Question Number	Acceptable Answers	Reject	Mark
1(c)(iii)	B there has been an increase in mechanisation.		1

Question Number	Acceptable Answers	Reject	Mark
1(d)(i)	B making clothes F baker		2 1+1

Question Number	Acceptable Answers	Reject	Mark
1(d)(ii)	<p>large workforce (1) example of same or development of idea (1) High levels of literacy (1) example of same or development of idea (1) There are large supplies of raw materials (1) example of same or development of idea (1) Proximity to developing markets (1) example of same or development of idea (1) Government offers foreign companies incentives (1) example of same or development of idea (1) Concept of globalisation (1) example of same or development of idea (1)</p> <p>Limit to 2 if no example (local information about a LIC or MIC) Limit to 2 marks for a list.</p>		3 (1+1) + 1 or (1+1+1)

Question Number	Acceptable Answers	Reject	Mark
1(d)(iii)	C air pollution		1

Question Number	Acceptable Answers	Reject	Mark
1(e)	<p>less pollution (1) example of same or development of idea (1)</p> <p>disposing of toxic waste (1) example of same or development of idea (1)</p> <p>the landscape if left looking unattractive (1) example of same or development of idea (1)</p> <p>creating areas for recreation (1) example of same or development of idea (1)</p> <p>job losses in the countryside (1) example of same or development of idea (1)</p> <p>loss of community spirit (1) example of same or development of idea (1)</p> <p>Need both benefits and costs for full marks.</p>	More jobs available	<p>4</p> <p>(1+1) + (1+1)</p> <p>Or (1+1) + 1+1</p> <p>Or (1+1+1)+1</p>

Topic 2: Farming and the Countryside

Question Number	Acceptable Answers	Reject	Mark
2(a)(i)	B Yorkshire Dales		1

Question Number	Acceptable Answers	Reject	Mark
2(a)(ii)	1954		1

Question Number	Acceptable Answers	Reject	Mark
2(a)(iii)	<p>One mark for each correct fill.</p> <p>One of the first areas to become a National Park was the Peak District in 1951.</p> <p>Areas have been designated National Parks because of their natural beauty and recreational value.</p> <p>This designation gives the area special protection and money to manage tourism.</p>		<p>5</p> <p>1+1+1+1+1</p>

Question Number	Acceptable Answers	Reject	Mark
2(b)(i)	2 x 1 mark for each correct line - not necessarily in the same order as 1920. 1 mark for attempted shading of all three sectors No marks for the correct shading if the size of any of the sectors is incorrect.		3 1+1+1

Question Number	Acceptable Answers	Reject	Mark
2(b)(ii)	Maximum of 1 mark for data (%) to support a comparative statement. Limit to 3 if no exact data or manipulation of data (e.g. ‘.. twice as much as’) used One mark for each comparative statement - implied or explicit For an implied statement to be credited, both pieces of data must be correct. e.g. the percentage for tertiary is highest in 1990 (or reverse) (1); the percentage for secondary is highest in 1990 (or reverse) (1); the percentage for primary is lowest in 1990 (or reverse) (1)		4 1+1+1+1

Question Number	Acceptable Answers	Reject	Mark
2(b)(iii)	B there has been an increase in mechanisation.		1

Question Number	Acceptable Answers	Reject	Mark
2(c)(i)	B natural fertilisers E predators instead of chemical pesticides.		2 1+1

Question Number	Acceptable Answers	Reject	Mark
2(c)(ii)	crop yields are lower (1) example of same or development of idea (1) consumers have to pay more (1) example of same or development of idea (1) organically reared cattle release more methane than no-organic (1) example of same or development of idea (1) Organic milk requires more land for it to be produced compared with conventional milk (1) example of same or development of idea (1) Short-term economic costs for the farmer (1) example of same or development of idea (1) Crops take longer to grow (1) example of same or development of idea (1) Crops could be more vulnerable to pests and / or weeds (1)) example of same or development of idea (1)		3 (1+1) + 1 Or (1+1+1)

Question Number	Acceptable Answers	Reject	Mark
2(d)	B the Lake District		1

Question Number	Acceptable Answers	Reject	Mark
2(e)	<p>Examples of diversification strategies which can be expected include:</p> <p>old cow sheds have been converted into bed & breakfast accommodation (1) example of same or development of idea (1)</p> <p>storing caravans (1) example of same or development of idea (1)</p> <p>paintballing (1) example of same or development of idea (1)</p> <p>pony trekking (1) example of same or development of idea (1)</p> <p>camping (1) example of same or development of idea (1)</p> <p>Limit to 3 if no example (specific farm used in context)</p>		<p>4</p> <p>(1+1) + (1+1)</p> <p>Or (1+1) + 1+1</p> <p>Or</p> <p>(1+1+1)+1</p>

Topic 3: Settlement Change

Question Number	Acceptable Answers	Reject	Mark
3(a)(i)	A Settlement W		1

Question Number	Acceptable Answers	Reject	Mark
3(a)(ii)	In a line (1); along a road (1); follow the direction of the road (1)		1

Question Number	Acceptable Answers	Reject	Mark
3(a)(iii)	<p>One mark for each correct fill.</p> <p>The river near settlement X provides a reliable supply of water.</p> <p>Settlement X is located on low land which is easy to build on.</p> <p>Settlement W transports raw materials to settlement X.</p> <p>This led to Settlement X developing as a port, trading with other countries.</p>		<p>5</p> <p>1+1+1+1+1</p>

Question Number	Acceptable Answers	Reject	Mark
3(b)(i)	<p>2 x 1 mark for each correct line - not necessarily in the same order as 1961.</p> <p>1 mark for attempted shading of all three sectors</p> <p>No marks for the correct shading if the size of any of the sectors is incorrect.</p>		<p>3</p> <p>1+1+1</p>

Question Number	Acceptable Answers	Reject	Mark
3(b)(ii)	<p>Maximum of 1 mark for data (%) to support a comparative statement.</p> <p>Limit to 3 if no exact data or manipulation of data (e.g. ‘.. twice as much as’) used</p> <p>One mark for each comparative statement - implied or explicit</p> <p>For an implied statement to be credited, both pieces of data must be correct.</p> <p>e.g.</p> <p>the percentage for 20-24 is higher in 1961 (or reverse) (1); the percentage for 25-29 is higher in 2010 than 1961 (or reverse) (1) There percentage in the 30-34 age group in 2010 is higher compared to 1961 (1) people are generally marrying later in life (1)</p>		<p>4</p> <p>1+1+1+1</p>

Question Number	Acceptable Answers	Reject	Mark
3(b)(iii)	A more housing needs to be built.		1

Question Number	Acceptable Answers	Reject	Mark
3(c)(i)	C the closure of factories and warehouses.		1
Question Number	Acceptable Answers	Reject	Mark
3(c)(ii)	<p>A disused buildings</p> <p>E has been built on before</p>		<p>2</p> <p>1+1</p>

Question Number	Acceptable Answers	Reject	Mark
3(c)(iii)	<p>Need to clear the derelict building (1) example of same or development of idea (1)</p> <p>land costs are higher (1) example of same or development of idea (1)</p> <p>an environmental survey / planning regulations may be required (1) example of same or development of idea (1)</p> <p>Pollution from a previous usage may need to be removed (1) example of same or development of idea (1)</p> <p>Dangerous (1) example of same or development of idea (1)</p> <p>Limit to 2 if no evidence from Figure 3c in the answer</p> <p>Evidence may include:</p> <p>Derelict buildings / partly demolished or similar</p> <p>Fencing or similar</p> <p>Securing the site</p> <p>Possible existing infrastructure</p>		<p>3</p> <p>(1+1) + 1</p> <p>or</p> <p>1+1+1</p>

Question Number	Acceptable Answers	Reject	Mark
3(d)	<p>Population increase in rural areas (1) example of same or development of idea (1)</p> <p>local schools stay open (1) example of same or development of idea (1)</p> <p>local public house / post office stays open (1) example of same or development of idea (1)</p> <p>villages become 'ghost towns' during the day (1) example of same or development of idea (1)</p> <p>loss of community spirit (1) example of same or development of idea (1)</p> <p>derelict buildings are converted into more attractive housing (1) example of same or development of idea (1)</p> <p>conflict between 'original residents and 'newcomers' (1) example of same or development of idea (1)</p> <p>increased traffic congestion and / or pollution (1) example of same or development of idea (1)</p> <p>rising house prices (1) example of same or development of idea (1)</p> <p>Credit both positive and negative consequences.</p>		<p>4</p> <p>(1+1) + (1+1)</p> <p>Or (1+1) + 1+1</p> <p>Or (1+1+1)+1</p>

Topic 4: Population Change

Question Number	Acceptable Answers	Reject	Mark
4(a)(i)	C São Paulo		1

Question Number	Acceptable Answers	Reject	Mark
4(a)(ii)	Rio Grande do Sul		1

Question Number	Acceptable Answers	Reject	Mark
4(b)	<p>One mark for each correct fill.</p> <p>Some parts of the UK are densely populated with many people living there.</p> <p>Many people live in the south-east of England.</p> <p>This area has fertile soil and many job opportunities.</p> <p>Another reason why this area is densely populated is that the climate is warmer than other parts of the UK.</p>		<p>5</p> <p>1+1+1+1+1</p>

Question Number	Acceptable Answers	Reject	Mark
4(c)(i)	<p>2 x 1 mark for each correct line - not necessarily in the same order as the HIC.</p> <p>1 mark for attempted shading of all three sectors</p> <p>No marks for the correct shading if the size of any of the sectors is incorrect.</p>		<p>3</p> <p>1+1+1</p>

Question Number	Acceptable Answers	Reject	Mark
4(c)(ii)	<p>Maximum of 1 mark for data (%) to support a comparative statement.</p> <p>Limit to 3 if no exact data or manipulation of data (e.g. ‘.. twice as much as’) used</p> <p>One mark for each comparative statement - implied or explicit</p> <p>For an implied statement to be credited, both pieces of data must be correct.</p> <p>e.g.</p> <p>the percentage for under 15’s in the HIC less than the under 15’s in the LIC (or reverse) (1); there was more over 65’s in the HIC than the LIC (or reverse) (1); the largest age group in the LIC is 15-64 years (1)15-64 age groups are similar (1)</p>		<p>4</p> <p>1+1+1+1</p>

Question Number	Acceptable Answers	Reject	Mark
4(c)(iii)	C schools		1

Question Number	Acceptable Answers	Reject	Mark
4(d)(i)	C population growth is slow D birth rates and death rates are both low.		2 1+1

Question Number	Acceptable Answers	Reject	Mark
4(d)(ii)	people have more money (1) example of same or development of idea (1) people are better educated about the causes of disease (1) example of same or development of idea (1) better health and / or medical care (1) example of same or development of idea (1) improvements in sanitation (1) example of same or development of idea (1) increased supplies of clean water (1) example of same or development of idea (1) improved transport networks (1) example of same or development of idea (1) Greater supplies of food (1) example of same or development of idea (1) Elderly have pensions (1) example of same or development of idea (1) Better health and safety in the workplace (1) example of same or development of idea (1) Better welfare for the elderly (1) example of same or development of idea (1)		3 (1+1) + 1 or 1+1+1

Question Number	Acceptable Answers	Reject	Mark
4(d)(iii)	B economic reason.		1

Question Number	Acceptable Answers	Reject	Mark
4(e)	<p>cash gifts (1) example of same or development of idea (1)</p> <p>preferential housing schemes (1) example of same or development of idea (1)</p> <p>financial assistant for a maid (1) example of same or development of idea (1)</p> <p>financial assistant for education and / or health care (1) example of same or development of idea (1)</p> <p>paid childcare leave (1) example of same or development of idea (1)</p> <p>special savings accounts for children (1) example of same or development of idea (1)</p> <p>extended maternity / paternity leave (1) example of same or development of idea (1)</p> <p>Limit to 3 if no example (named country trying to increase its birth rate used in context)</p>		<p>4</p> <p>(1+1) + (1+1)</p> <p>Or (1+1) + 1+1</p> <p>Or (1+1+1)+1</p> <p>Or 1+1+1+1</p>

Section B - People Issues

Topic 5: A Moving World

Question Number	Acceptable Answers	Reject	Mark
5(a)(i)	2 x 1 mark for each correct plot. An attempt to join the plots must be there for 2 marks.		2 1+1

Question Number	Acceptable Answers	Reject	Mark
5(a)(ii)	B 390 000		1

Question Number	Acceptable Answers	Reject	Mark
5(a)(iii)	D for higher paid jobs		1

Question Number	Acceptable Answers	Reject	Mark
5(a)(iv)	A short-term international		1

Question Number	Acceptable Answers	Reject	Mark
5(a)(v)	C school children are being taught about different cultures.		1

Question Number	Acceptable Answers	Reject	Mark
5(a)(vi)	shortage of skilled labour (1) example of same or development of idea (1) job vacancies are left unfilled (1) example of same or development of idea (1) breakup of traditional family unit (1) example of same or development of idea (1) falling birth rate (1) example of same or development of idea (1) rural depopulation (1) example of same or development of idea (1) population decreasing (1) example of same or development of idea (1) population structure imbalance (1) example of same or development of idea (1)		3 (1+1) + 1 Or 1+1+1

Question Number	Acceptable Answers	Reject	Mark
5(b)(i)	Hungary		1

Question Number	Acceptable Answers	Reject	Mark
5(b)(ii)	<p>One mark for each correct fill.</p> <p>People are travelling to Budapest because dental treatment is less expensive than in the UK.</p> <p>One reason for this is that Budapest has a lower cost of living than the UK.</p> <p>The first check-up is free and the minor X-ray is £5 cheaper than the UK.</p> <p>Whilst in Budapest, you can also have a holiday and explore the capital city.</p>		<p>5</p> <p>1+1+1+1+1</p>

Question Number	Acceptable Answers	Reject	Mark
5(b)(iii)	<p>footballers move for higher wages (1) example of same or development of idea (1)</p> <p>chance to compete in the best leagues (1) example of same or development of idea (1)</p> <p>play in a tournament / competition (1) example of same or development of idea (1)</p> <p>watch a named event, team or sports person (1) development of idea (1)</p> <p>people speak the same language (1) example of same or development of idea (1)</p> <p>better training / playing facilities (1) example of same or development of idea (1)</p>	Mirrored answers.	<p>4</p> <p>(1+1) + (1+1)</p> <p>Or (1+1) + 1+1</p> <p>Or (1+1+1)+1</p>

Question Number	Indicative content	
5*(c)	<p>Problems:</p> <ul style="list-style-type: none"> • lack of qualifications • language barrier • not aware of minimum wage laws • adjusting to the pace of different culture • homesickness • stress • housing / living conditions • bullying • difficulty entering a country (visa, physical barriers etc) • leaving family behind <p>Solutions:</p> <ul style="list-style-type: none"> • attend classes to learn the local language • live together in a community with shops selling familiar products • schools change their curriculum 	
Level	Mark	Descriptor
	0	No acceptable response
Level 1	1-2	One or two simple statements about the problems and/or solutions for migrants. Unclear about the type of migration. Location is unclear or generic. Limited detail. Language is simple.
Level 2	3-4	One or two descriptive points, about the problems and/or possible solutions for migrants. Type of short-term population flow is clear For the top of level 2, there will be an attempt to explain one point. Location is unclear or generic. Geographical language is variable
Level 3	5-6	Description of at least two problems and/or possible solutions for migrants. Some detail about one of these problems / solutions (facts/figures). Location is obvious. For the top of Level 3, there will be at least one explanation that offers depth or at least two weaker explanations. Sound use of geographical language and terminology.

Topic 6: A Tourist's World

Question Number	Acceptable Answers	Reject	Mark
6(a)(i)	2 x 1 mark for each correct plot. Limit to 1 mark if the heights are correct but any of the shading is incorrect.		2 1+1

Question Number	Acceptable Answers	Reject	Mark
6(a)(ii)	B 4.0 million.		1

Question Number	Acceptable Answers	Reject	Mark
6(a)(iii)	B early retirement with pensions.		1

Question Number	Acceptable Answers	Reject	Mark
6(a)(iv)	D an adventure holiday.		1

Question Number	Acceptable Answers	Reject	Mark
6(b)(i)	A involvement		1

Question Number	Acceptable Answers	Reject	Mark
6(b)(ii)	Stage 6 or rejuvenation		1

Question Number	Acceptable Answers	Reject	Mark
6(b)(iii)	new capital is invested (1) example of same or development of idea (1) the fairground and zoo have been opened (1) example of same or development of idea (1) Transport links have been improved (1) example of same or development of idea (1) Indoor shopping centre opened (1) example of same or development of idea (1) Limit to 2 if no evidence from Figure 6b.		3 (1+1+1) or (1+1)+1

Question Number	Acceptable Answers	Reject	Mark
6(c)(i)	<p>One mark for each correct fill.</p> <p>Fish in the sea are harmed by untreated sewage.</p> <p>Tourists drop litter which is a hazard for animals.</p> <p>Crime rates increase as local people target tourists.</p> <p>The local culture and traditions are lost.</p> <p>Many jobs are seasonal and low paid.</p>		<p>5</p> <p>1+1+1+1+1</p>

Question Number	Acceptable Answers	Reject	Mark
6(c)(ii)	<p>a boost for the economy (1) example of same or development of idea (1)</p> <p>jobs are created (1) example of same or development of idea (1)</p> <p>new infrastructure is built that can also be used by locals (1)</p> <p>(1) example of same or development of idea (1)</p> <p>multiplier effect (1) example of same or development of idea (1)</p> <p>sharing different cultures (1) example of same or development of idea (1)</p>		<p>4</p> <p>(1+1) + (1+1)</p> <p>Or (1+1) + 1+1</p> <p>Or 1+1+1+1</p> <p>Or (1+1+1)+1</p>

Question Number	Indicative content	
d*	<p>This question is about how tourism is being managed to benefit the local community.</p> <p>Examples can come from any country.</p> <p>Look for ideas about:</p> <ul style="list-style-type: none"> • providing a good experience for both the local and tourist • cooperation with local people to manage their community • locals employed by tourist companies • money is put back into the local community / economy. 	
Level	Mark	Descriptor
	0	No acceptable response
Level 1	1-2	<p>One or two simple statements about the benefits of tourism on the local community.</p> <p>Not focussed on eco-tourism - an answer about any type of tourism.</p> <p>Location is unclear or generic.</p> <p>Limited detail.</p> <p>Language is simple.</p>
Level 2	3-4	<p>One or two descriptive points, about the benefits of tourism on the local community.</p> <p>Answer is clearly focussed on eco-tourism.</p> <p>For the top of level 2, there will be an attempt to explain one point.</p> <p>Location is unclear or generic.</p> <p>Geographical language is variable</p>
Level 3	5-6	<p>Description of at least two benefits of tourism on the local community.</p> <p>Some detail about one of these benefits (facts/figures).</p> <p>Location is obvious.</p> <p>For the top of Level 3, there will be at least one explanation that offers depth or at least two weaker explanations.</p> <p>Sound use of geographical language and terminology.</p>

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