CAMBRIDGE INTERNATIONAL EXAMINATIONS International General Certificate of Secondary Education

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0460 GEOGRAPHY

0460/12

Paper 1, maximum raw mark 75

This mark scheme is published as an aid to teachers and candidates, to indicate the requirements of the examination. It shows the basis on which Examiners were instructed to award marks. It does not indicate the details of the discussions that took place at an Examiners' meeting before marking began, which would have considered the acceptability of alternative answers.

Mark schemes should be read in conjunction with the question paper and the Principal Examiner Report for Teachers.

Cambridge will not enter into discussions about these mark schemes.

Cambridge is publishing the mark schemes for the October/November 2012 series for most IGCSE, GCE Advanced Level and Advanced Subsidiary Level components and some Ordinary Level components.

		2	
Page 2	Mark Scheme	Syllabus	Y
	IGCSE – October/November 2012	0460	a la
The features of t	the marking scheme		Cambr
Each question ca each sub section	arries 25 marks. Candidates cannot earn above the .	maximum marks availa	ble V dae co
•	neme attempts to give guidance about the requirem		

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The features of the marking scheme

The marking scheme attempts to give guidance about the requirements of each answer and lists a number of responses, which will earn marks along with the general principles to be applied when marking each question.

It should be noted that candidates can earn marks if their answers are phrased differently provided they convey the same meaning as those in the mark scheme. THE CANDIDATES DO NOT NEED TO USE THE SAME WORDING TO EARN MARKS.

The notation `etc` at the end of an answer in the mark scheme signifies that there may well be other correct responses or examples that can be given credit. Providing the statement is true, relevant to the question asked and not repetition of a previous point made, credit should be given.

A point made within one sub-section which is an answer to the question set in a different sub-section should not be given credit as each sub-section asks different questions which require independent answers.

The mark scheme uses semi colons (;) to separate marks and diagonals to separate alternative answers.

Levels of response marking is used for section (c) of each question.

Thus it is the quality of the response that determines which level an answer is achieved rather than the quantity of statements contained within it. However, once assigned to a level the mark achieved within that level is determined by the number of points made.

Levels 1 and 2 are distinguished by whether statements are simple (level 1) or developed/elaborated (level 2). A candidate can immediately enter L2 by making developed points without making any L1 statements. In order to achieve L3 a candidate must have already reached the top end of L2 - in addition his/her answer should have a clear example and if the answer is place specific as well (7 marks).

Where statements are assigned levels by the examiner this should be indicated by the use of L1, L2 and L3 next to the statements. A summary of the overall level and mark awarded should be written at the end of the answer. Ticks should **not** be used on answers that are marked using levels of response marking.

Summary:

Level 1 (1 to 3 marks): 1 simple statement (1 mark) 2 simple statements (2 marks) 3 simple statements (3 marks)

Level 2 (4 to 6 marks): 1 developed statement (4 marks) 2 developed statements (5 marks) 3 or more developed statements with example (6 marks)

Level 3 (7 marks)

3 or more developed statements + named example with at least one piece of place specific detail.

	Page 3	3	Mark Scheme	Syllabus	a. Y
			IGCSE – October/November 2012	0460	Day
((a) (i)		lit answers which talk about age/gender/ethnic gro des a reference to the idea of proportion or percer	oups as long as the ans ntage.	aba cambrida
		1 ma	ark		
	(ii)	Defir	nition of terms such as:		
			endent population – people who depend on other upport them/do not work or earn money/are unem		e
		Ecor	nomically active – people who are earning/working	(1)	
		2@	1 mark		[2]
	(iii)	B C A			
		3@	1 mark		[3]
	(iv)	Idea	s such as:		
		depe	ater proportion of/more young dependents in A/sm endents in B; 38% of population of A compared with 22–23% of I		young
		depe	ater proportion of /more old dependents in B/smalle endents in A; 31% of population of B compared with 9–10% of A		d
			e dependents overall in B/less dependents overall 54% of the population are dependent in B with 46-		
		Cou	gender of old dependents is more balanced in A th ntry A (Females 5–6% Males 4–5%) and Country I I2%)	-	nd Males
		•	Credit 1 mark for a statement such as "Country A	has more young than	old but B

Statistics need to be for the total number of dependents in each case. Need to compare A and B not old and young dependents for one pyramid on its own.

4 @ 1 mark

has more old than young")

[4]

а.

Page 4	4			Mar	'k Sche	me			Sylla	bus		0.	Y
			IGCSE	– Octo	ber/No	vembe	r 2012		04	60		Dar	
b) (i)	Mala Indo 1990 2010	nesia's) Malay) Malay	percent percer vsia was vsia was	itage hig s 4% an	gher/mo d Indon	ore than esia wa	that of Ir that of I is 3%/M is 6%/In	Malaysia alaysia i	a in 201 is highe	0; 0; er by 1 er by ⁻	% or \ 1% or	vice ve vice v	versa
	3 @	1 marł	N										[3
(ii)	long bette impr inves lowe your peop educ impr impr impr pens	er life e er treat oved/b stment r birth og peop ole hav cation/a oved a oved s oved s oved d	ment of etter he in care rates/sr ole mov e a mor warene ccess to anitatio iet/food vailable	disease alth car homes/ naller fa ing awa e health ess abou o water n/hygier supply/ /taxation	e faciliti services milies o y; ny lifesty ut a hea supply; ne; less fan n used f	ction of es/med s for elc or reaso /le; lthy life: nine; for elde	disease ical care lerly/pra n for; style/die rly/gover t mark o	e/clinics/ ctical he t/exercis	doctors lp for e se; spendin	/hosp lderly g on e	itals; or eg; elderly	etc	
				elopme		•						,	[5
Sta <u>Lev</u> Use Mo	<u>vel 1</u> (atemei <u>vel 2</u> ([,] es nar	1–3 ma nts incl 4–6 ma ned ex veloped	uding lin arks) ample			-	problem ms caus		-	-	ng pop	oulatio	n.
Us Co pop Ca inc stra	es nar mpreh pulatic ndidat reasin ain on	on, inclu es are g perc workir	ample and ac uding so likely to	ome plac o refer to of elder	stateme ce spec o issues ly deper	ific refe such a		he prob	lems ca	used	by an	agein	g
nia	ner ta	xation;											

Place specific detail may include names of places within the country and appropriate statistics.

			Syllabus	m
	Page 5	Mark Scheme	Syllabus Syllabus	
		IGCSE – October/November 2012	0460	
2	(a) (i)	24 – 25 (accept answers within this range) 1 mark	ambridge.com	
	(ii)	Ideas such as: lower percentage of urban population in richest countries; lower percentage of urban population in rich countries; higher percentage of urban population in poor countries;	SE.CON	~

lower percentage of urban population in richest countries; lower percentage of urban population in rich countries; higher percentage of urban population in poor countries; higher percentage of urban population in poorest countries; MAX 1 for correct pair of statistics however phrased.

	1950	2005
Richest	46–48%	23–25%
Rich	15–17%	12–14%
Poor	23–25%	38–40%
Poorest	12–14%	22–24%

2 @ 1 mark

(iii) Pulls such as: work opportunities/better pay/more jobs; better provision of doctors/hospitals/health care; better chance of education for children; more food supplies/shops to buy food; bright lights/entertainment or examples; better water supply/sanitation/electricity; better transport/communications; to follow friends and family etc

(NB: Focus is on pull factors/ need focus on the city)

3 @ 1 mark

(iv) Ideas such as:

deforestation/loss of natural vegetation; loss of habitats; threats to species/death of animals/disturbance to animals/extinction; disruption of ecosystems/food chains; pollution of water/rivers/groundwater; atmospheric pollution or named gases/acid rain; increased risk of flooding etc;

4 @ 1 mark

[2]

[3]

[4]

Page 6	Mark Scheme	Syllabus	W.D
	IGCSE – October/November 2012	0460	122
	ns such as: uction in housing quality/good quality housing in i an fringe;	nner city but squatt	er settlem

(NB: max 2 on points relating to amenities/electricity/water supply/ sewerage. Accept information quoted from the table. Assume answer is reading from X to Y unless opposite is clearly stated. Ignore references to outer suburbs.)

3 @ 1 mark

[3]

[5]

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(ii) Ideas such as:

many people are unable to obtain jobs; work for low pay/they are very poor; they cannot afford to buy housing/pay rent/it is a cheaper alternative; many work in informal sector; migrants are unable to arrange regular payments; inadequate investment in housing stock/authorities cannot provide enough housing; newly arrived migrants build their own homes wherever space is available; newly arrived migrants stay with family/friends already living in squatter settlements; sense of security; near to place of work etc;

5 @ 1 mark or development

(c) Levels marking

Level 1 (1–3 marks) Statements including limited detail on methods used to improve quality of life in squatter settlements.

Level 2 (4-6 marks) Uses named example More developed statements on methods used to improve quality of life in squatter settlements.

Level 3 (7 marks) Uses named example Comprehensive and accurate statements on methods used to improve quality of life in squatter settlements, including some place specific reference.

Pa	ge 7	Mark Scheme Syllabus	
		IGCSE – October/November 2012 0460	
	Imp Infra Buil Pro Imp Self Cha	Mark Scheme Syllabus IGCSE - October/November 2012 0460 adidates are likely to refer to issues such as: 0460 rovement of water supply and sanitation; astructural development; ding of low cost housing; vision of education facilities and health facilities; rovement of transport links; inlep schemes; aritable initiatives working with street children etc or appropri	
		onal terms), specific schemes or appropriate statistics.	[7]
		[Total: 2	25]
(a)	(i)	One that is currently erupting or has recently erupted/able to erupt/can still erupt or produce lava/can erupt at any time	
		1 mark	[1]
	(ii)	Ideas such as: Conical shape/cone; Crater; Steep sides at the top; Gently sloping at the base; Mainly bare rock/no vegetation/not much vegetation; Small rocks/loose rocks/dark coloured rocks etc	
		2 @ 1 mark	[2]
(iii)	Idea such as: on or close to plate boundaries; (1 mark reserve); near hot spots;	
		2 marks max are available for any locational detail such as: two named plates at a boundary e.g. Nazca and South American plate (two marks can be given for example of two different plate boundaries);around the Pacific Ocean/Pacific Ring of Fire; down the centre of the Atlantic Ocean/Mid Atlantic Ridge;	es
		3 @ 1 mark	[3]
(b)	(i)	Ideas such as: attracted tourists/there were more tourists; work for people or examples of activities which create work; money/income into the country/more business/multiplier effect/foreign currency; increased awareness of Iceland/its attractions	
		3 @ 1 mark	[3]

Page 8	Mark Scheme	Syllabus Syllabus	
	IGCSE – October/November 2012	0460	
F C N E	deas such as: Fertile soils/high yields of crops; Geothermal power; Mining/quarrying of volcanic rocks or appropriate examp Beautiful scenery; Health benefits e.g. hot springs/water with minerals etc	Syllabus 0460 ole;	nbrio
4	l @ 1 mark		[4]
c a c h r k c c v c	deas such as: leath/injuries; ash/fumes make it difficult to breathe/breathing problems lestruction of property/houses/homes/buildings/cities or high cost of rebuilding; need to evacuate; oss of crops/loss of livestock/destroys farmland/destruc lisruption of road/rail communications; disruption/cancellation of flights/aircraft cannot fly throug vork place destroyed/people out of work; contamination of water supply; visibility reduced from lack of sunlight or ash cloud etc	towns destroyed; tion of food supplies;	
5	5 @ 1 mark or development		[5]
doubl	ls marking (can award levels on diagram for annotation le credit diagram and text) <u>I 1</u> (1–3 marks) ments including limited detail explaining cause of volca		t
<u>level</u> Uses	<u>2</u> (4–6 marks) named example developed statements explaining causes of volcanic er		
(NB:	max 5 if no named example or an inappropriate exampled volcano. An inappropriate example would be a count	le. Example needs to be a	
Uses	<u>I 3</u> (7 marks) named example. prehensive and accurate statements including some pla ence.	ace specific	
plate lines	lidates are likely to refer to: boundaries/movement; of weakness uction; na:		

Any reference to being caused by an earthquake is a L1 point only.

pressure etc;

Place specific detail may include names of plates and appropriate locational details. [7]

[Total: 25]

 1 mark (ii) Brazil Dem. Rep. of Congo (accept DRC or Congo) 2 @ 1 mark (iii) Reasons such as: Ranching; Commercial agriculture/example; Mining/quarrying; Timber/logging/example of a suitable use of rainforest wood e.g. furniture or species/type e.g. Teak/hardwood; Manufacturing or suitable example e.g. paper making; Road construction; Settlement/housing/towns; HEP schemes/dams etc 3 @ 1 mark b) (i) Ideas such as: Trees chopped down/burned/sprayed with chemicals; Animals killed by falling trees/burning/chemicals; Animals exposed to predators/more exposed to hunting; Loss of habitat; Loss of nutrients for regrowth; Loss of nutrients for regrowth; Loss of pollinators for plants etc 	Page 9)	Mark Scheme	Syllabus	
 2 @ 1 mark (iii) Reasons such as: Ranching; Commercial agriculture/example; Mining/quarrying; Timber/logging/example of a suitable use of rainforest wood e.g. furniture or species/type e.g. Teak/hardwood; Manufacturing or suitable example e.g. paper making; Road construction; Settlement/housing/towns; HEP schemes/dams etc 3 @ 1 mark b) (i) Ideas such as: Trees chopped down/burned/sprayed with chemicals; Animals killed by falling trees/burning/chemicals; Animals exposed to predators/more exposed to hunting; Loss of habitat; Loss of food supply for animals/disruption of food chain; Loss of food supply for animals/disruption of food chain; Loss of food supply for predators/more exposed to hunting; Loss of pollinators for plants etc 3 @ 1 mark (ii) Ideas such as: soil is exposed by removal of trees/the trees protect the soil; Roots of plants no longer hold the soil in place; Less interception/fewer trees to take up water; Less humus/organic matter to bind the soil; Surface becomes compacted by heavy rain/bulldozers; Less infiltration; Large amounts of surface run off remove soil; 			IGCSE – October/November 2012	0460	Day
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 (ii) Ideas such as: soil is exposed by removal of trees/the trees protect the soil; Roots of plants no longer hold the soil in place; Less interception/fewer trees to take up water; Less humus/organic matter to bind the soil; Surface becomes compacted by heavy rain/bulldozers; Less infiltration; Large amounts of surface run off remove soil; 	(b) (i)	Tree Anim Anim Loss Loss	s chopped down/burned/sprayed with chemicals; nals killed by falling trees/burning/chemicals; nals exposed to predators/more exposed to hunting of habitat; of food supply for animals/disruption of food chain; of nutrients for regrowth;		
soil is exposed by removal of trees/the trees protect the soil; Roots of plants no longer hold the soil in place; Less interception/fewer trees to take up water; Less humus/organic matter to bind the soil; Surface becomes compacted by heavy rain/bulldozers; Less infiltration; Large amounts of surface run off remove soil;		3@	1 mark		[3
	(ii)	soil i Root Less Less Surfa Less Larg	s exposed by removal of trees/the trees protect the is of plants no longer hold the soil in place; interception/fewer trees to take up water; humus/organic matter to bind the soil; ace becomes compacted by heavy rain/bulldozers; infiltration; e amounts of surface run off remove soil;	soil;	

4 @ 1 mark

Page 10	Mark Scheme	Syllabus
	IGCSE – October/November 2012	0460 733
(11) (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	deas such as: selective logging/log one species/size rather than clear of clear cutting results in destruction of all vegetation; nelilogging; sollect/gather fruit/nuts; ubber tapping; ribal reserves; conservation areas/ban activities such as logging in certa ecotourism; estricting logging/quotas; afforestation/replanting trees; agroforestry; small scale hunting or hunting by indigenous groups; shifting cultivation/slash and burn etc	9

(c) Levels marking

5 @ 1 mark for development

<u>Level 1</u> (1–3 marks) Statements including limited detail describing and/or explaining the main features of tropical rainforest climate.

Level 2 (4–6 marks)

Uses named example

More developed statements describing and/or explaining the main features of tropical rainforest climate.

(NB: max 5 if no named example or inappropriate example. Accept names of countries only where the whole country is rainforest – for example, Borneo)

<u>Level 3</u> (7 marks)

Uses named example

Comprehensive and accurate statements describing and explaining the main features of tropical rainforest climates, including some place specific reference.

An answer at L3 must have description and explanation.

Candidates are likely to refer to: Temperatures; Evaporation; Condensation; Rainfall; Cumulus clouds; Overhead sun etc

Place specific detail may include names of places, locational information and appropriate statistics.

NB: Statistics on their own would be L1. However, a description plus statistics to support would be L2. [7]

[Total: 25]

[5]

IGCSE - October/November 2012 0460 (i) Produce (crops/animals) to sell/to make a profit/as a business/to make money/for the market 1 1 mark (ii) Crops: wheat/barley Animal product: Wool/lambs/fleeces/sheep 2 2 1 mark [2] (iii) Crops: wheat/barley Animal product: Wool/lambs/fleeces/sheep 2 2 1 mark [2] (iii) Natural inputs such as: precipitation/rainfall/water; temperature/heat; sunshine/sunlight; soil; seeds; grass/hay/roots; manure/natural fertilizer; land/flat relief etc 3 2 1 mark [3] (iv) use of fertilizers/manure; irrigation; reclamation of marshland/wetland; removal of hedgerows; pesticides/insecticides/herbicides; terracing; GM crops/HVVs or examples; Use of greenhouses; Hydroponics; Aeroponics; Aeroponics; Aeroponics; Mechanisation etc 4 1 mark [4] (b) (i) Features such as: large scale of production/large area of land; plantation/growth of one crop/monoculture; growing of fruit/bananas; divided into plots/divided with walls/planned; terraced hillside; arable farming; commercial etc [4]	Page 11	Mark Scheme	Syllabus	V.
Animal product: Wool/lambs/fleeces/sheep 2 @ 1 mark [2 (iii) Natural inputs such as: precipitation/rainfall/water; temperature/heat; sunshine/sunlight; soil; seeds; grass/hay/roots; manure/natural fertilizer; land/flat relief etc 3 @ 1 mark [3] (iv) use of fertilizers/manure; irrigation; reclamation of marshland/wetland; removal of hedgerows; pesticides/insecticides/herbicides; terracing; GM crops/HYVs or examples; Use of greenhouses; Hydroponics; Aeroponics; Selective breeding; Mechanisation etc 4 @ 1 mark [4] (b) (i) Features such as: large scale of production/large area of land; plantation/growth of one crop/monoculture; growing of fruit/bananas; divided into plots/divided with walls/planned; terraced hillside; arable farming; commercial etc	-		0460	
Animal product: Wool/lambs/fleeces/sheep 2 @ 1 mark [2 (iii) Natural inputs such as: precipitation/rainfall/water; temperature/heat; sunshine/sunlight; soil; seeds; grass/hay/roots; manure/natural fertilizer; land/flat relief etc 3 @ 1 mark [3] (iv) use of fertilizers/manure; irrigation; reclamation of marshland/wetland; removal of hedgerows; pesticides/insecticides/herbicides; terracing; GM crops/HYVs or examples; Use of greenhouses; Hydroponics; Aeroponics; Selective breeding; Mechanisation etc 4 @ 1 mark [4] (b) (i) Features such as: large scale of production/large area of land; plantation/growth of one crop/monoculture; growing of fruit/bananas; divided into plots/divided with walls/planned; terraced hillside; arable farming; commercial etc			ousiness/to make	ambrio
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 (iii) Natural inputs such as: precipitation/rainfall/water; temperature/heat; sunshine/sunlight; soil; seeds; grass/hay/roots; manure/natural fertilizer; land/flat relief etc 3 @ 1 mark (iv) use of fertilizers/manure; irrigation; reclamation of marshland/wetland; removal of hedgerows; pesticides/insecticides/herbicides; terracing; GM crops/HYVs or examples; Use of greenhouses; Hydroponics; Selective breeding; Mechanisation etc 4 @ 1 mark (b) (i) Features such as: large scale of production/large area of land; plantation/growth of one crop/monoculture; growing of fruit/bananas; divided into plots/divided with walls/planned; terraced hillside; arable farming; commercial etc 	• •	•		
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 (iv) use of fertilizers/manure; irrigation; reclamation of marshland/wetland; removal of hedgerows; pesticides/insecticides/herbicides; terracing; GM crops/HYVs or examples; Use of greenhouses; Hydroponics; Aeroponics; Selective breeding; Mechanisation etc 4 @ 1 mark (4) (i) Features such as: large scale of production/large area of land; plantation/growth of one crop/monoculture; growing of fruit/bananas; divided into plots/divided with walls/planned; terraced hillside; arable farming; commercial etc 		precipitation/rainfall/water; temperature/heat; sunshine/sunlight; soil; seeds; grass/hay/roots; manure/natural fertilizer;		
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 (i) Features such as: large scale of production/large area of land; plantation/growth of one crop/monoculture; growing of fruit/bananas; divided into plots/divided with walls/planned; terraced hillside; arable farming; commercial etc 		irrigation; reclamation of marshland/wetland; removal of hedgerows; pesticides/insecticides/herbicides; terracing; GM crops/HYVs or examples; Use of greenhouses; Hydroponics; Aeroponics; Selective breeding;		
large scale of production/large area of land; plantation/growth of one crop/monoculture; growing of fruit/bananas; divided into plots/divided with walls/planned; terraced hillside; arable farming; commercial etc		4 @ 1 mark		[4]
3 @ 1 mark [3]	() ()	large scale of production/large area of land; plantation/growth of one crop/monoculture; growing of fruit/bananas; divided into plots/divided with walls/planned; terraced hillside; arable farming;		
		3 @ 1 mark		[3]

Page 12	Mark Scheme	Syllabus
	IGCSE – October/November 2012	Syllabus 0460 0460 0460
(ii)	Ideas such as:	an,
• •	High temperatures;	04.
	Lots of sunshine/little cloud cover;	3
	No frost;	
	Sufficient water/rainfall;	
	Water for irrigation;	•
	Fertile soils;	
	Gently sloping land;	
	Large amounts of land/lots of space;	
(Capital/grants available;	
	Good communications;	
(Close to markets;	
١	Workforce nearby;	
ļ	High prices of chosen farm produce etc	
-	5 @ 1 mark or development	[5]

(c) Levels marking

<u>Level 1 (1–3 marks)</u> Statements including limited detail explaining why many farmers are subsistence farmers.

<u>Level 2 (</u>4–6 marks) Uses named example More developed statements explaining why many farmers are subsistence farmers.

(NB: max 5 marks if no named example or inappropriate example such as name of country or farm or name of area of commercial farming)

<u>Level 3 (7 marks)</u> Uses named example Comprehensive and accurate statements including correct reference to a named area.

Candidates are likely to refer to issues such as: Poverty; Lack of land; Lack of markets; Technology; Tradition; Lack of education and skills etc

Place specific detail may include names of places, locational information and appropriate statistics. [7]

[Total: 25]

Page 13	3	Mark Scheme	Syllabus	r
		IGCSE – October/November 2012	0460	20
(a) (i)	250-	-280 metres.		and
	1 ma	ark		10
		alination; holes/pump from underground rock; s		arapape Da Cambrid
	2@	1 mark		[2]
	Dom Indu	culture: Watering of crops/irrigation/for animals to di estic: washing/cooking/drinking/cleaning floors etc; strial: for manufacturing processes/cooling/ to clear ricity/HEP/as a power source etc;		
	NB:	1 mark per line		
	3@	1 mark		[3]
	dispo chen fertili sewa litter/ oil/fu run c acid rema	/people throw things into the river; els/spillages from boats; off of chemicals/toxins from mines/quarries;		
	4@	1 mark		[4
	Large Deep Not r Easy Rive High Pote Impe	s such as: e/wide/big area of land/valley to flood/area that will o valley/basin/area with high sides; much settlement will be flooded/few people live ther to build dam across valley; r/tributary streams will supply water; rainfall (on hills); ntial snow melt; ermeable rocks; foundations for dam etc	-	water;
	0.0			

3 @ 1 mark

(3)

5 @ 1 mark or development

[5]

(c) Levels marking

<u>Level 1</u> (1–3 marks) Statements including limited detail which explain why there are food shortages.

<u>Level 2</u> (4–6 marks) Uses named example More developed statements which explain why there are food shortages.

(NB: max 5 if no named example or inappropriate example. Accept a large area such as the Sahel or a country (MEDC or LEDC) or an area within a country)

Level 3 (7 marks) Uses named example Comprehensive and accurate statements, explaining why there are food shortages with some place specific reference.

Page 15	Mark Scheme	Syllabus Syllabus
	IGCSE – October/November 2012	Syllabus 0460
Candida	tes are likely to refer to causes such as:	Cambridge
Drought;		16.
Flooding		10
	, es/cyclones/typhoons;	
	ning practices;	
	on of soils;	
Soil eros		
Wars/co		
	•	
	nvestment/poverty;	
	agricultural technology	
• • •	oulation growth rates;	
Unemplo		
Recession	on	

Place specific detail may include names of places, locational information and appropriate statistics.

[Total: 25]

[7]