

UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS

International General Certificate of Secondary Education

MARK SCHEME for the June 2005 question paper

0460 GEOGRAPHY

0460/02 Paper 2, maximum mark 60

This mark scheme is published as an aid to teachers and students, to indicate the requirements of the examination. It shows the basis on which Examiners were initially instructed to award marks. It does not indicate the details of the discussions that took place at an Examiners' meeting before marking began. Any substantial changes to the mark scheme that arose from these discussions will be recorded in the published *Report on the Examination*.

All Examiners are instructed that alternative correct answers and unexpected approaches in candidates' scripts must be given marks that fairly reflect the relevant knowledge and skills demonstrated.

Mark schemes must be read in conjunction with the question papers and the *Report on the Examination*.

- CIE will not enter into discussion or correspondence in connection with these mark schemes.

CIE is publishing the mark schemes for the June 2005 question papers for most IGCSE and GCE Advanced Level and Advanced Subsidiary Level syllabuses and some Ordinary Level syllabuses.



Grade thresholds for Syllabus 0460 (Geography) in the June 2005 examination.

	maximum mark available	minimum mark required for grade:			
		A	C	E	F
Component 2	60	46	36	28	23

The threshold (minimum mark) for B is set halfway between those for Grades A and C.
The threshold (minimum mark) for D is set halfway between those for Grades C and E.
The threshold (minimum mark) for G is set as many marks below the F threshold as the E threshold is above it.

Grade A* does not exist at the level of an individual component.

June 2005

IGCSE

MARK SCHEME

MAXIMUM MARK: 60

SYLLABUS/COMPONENT: 0460/02

GEOGRAPHY
Paper 2

Page 1	Mark Scheme	Syllabus	Paper
	IGCSE – JUNE 2005	0460	2

1 (a) (i)	shed,		1
(ii)	329746, (Also accept 320748/9)		1
(iii)	(difference in height) 3 (metres), (horizontal distance) 1050 – 1100 <u>metres</u> /1.05 – 1.1 <u>km</u> , gradient 1/350 – 1/367/0.27 – 0.28%, Carry errors forward.		3
(b) (i)	dispersed,		
(ii)	nucleated/linear,		
(iii)	linear/ribbon,		3
	If more than one given mark first.		
(c)	Torrington, Frome, Grange Hill, Savanna-la-Mar,		
	2/3 in correct order = 1 mark 4 in correct order = 2 marks		2
(d) (i)	school/education, health centre/health services, hospital = 0 community centre, police station/law, post office/postal services, residential = 0 church/religion, market, factory/manufacturing/industry,	2 points = 1 mark	4
(ii)	road junction/route centre/nodal, industry/factory/manufacturing, dry point/raised/away from marsh, flat land, (centre of) agricultural area/surrounded by plantation, services/market, water supply,		3
(e)	rice, pasture, marsh/swamp,		
	sugar, mangrove, mixed/scattered cultivation,	2 points = 1 mark	3

Page 2	Mark Scheme	Syllabus	Paper
	IGCSE – JUNE 2005	0460	2

2	(a)	port,	1
	(b)	(i)	
		lava/ash, peak of mountain destroyed, extended coast/more land, less steep (mountain), depression/crater, less lowland/more highland/bigger mountain,	3
		(ii)	
		fishing port destroyed, roads cut, other settlements/housing/buildings destroyed, farmland lost, fishing industry affected as lava extends into sea,	3
3	(a)	Two sectors correct,	2
	(b)	small local shops decreased <u>%</u> , small local shops increased <u>total</u> , supermarkets/hypermarkets increased, mail order/postal increased/similar, department stores same/similar <u>%</u> /increased <u>%</u> , department stores increased <u>total</u> , total sales increased,	4
4	(a)	(i)	200 <u>mm</u> ,
		(ii)	39.4 – 39.6 [°] <u>C</u> ,
		(iii)	18.0 - 19.0 [°] <u>C</u> ,
	(b)	onset of rain/cloud cover,	1
	(c)	high rain/wet, high humidity/humid, high temperature/hot,	2

Page 3	Mark Scheme	Syllabus	Paper
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- 5 (a) on eastern edge/east, 1
- (b) Marsh/swamp, 1
- (c) (i) B, 1
- (ii) many/more homes built of brick/concrete/tiles/better materials/stronger etc.,
- many/more homes connected with water/less shared supply,
- many/more homes with metred/legal electricity,
- many/more rooms/bigger houses, 4
- Allow opposite emphasis on A
- Allow expressions using figures where meaning is clear
- Mark (i) and (ii) independently
- 6 (a) (i) Mauritania, 1
- (ii) Japan, 1
- (iii) correct position of Pakistan, 1
- (b) (i) number of years a person can expect to live/
average number of years a person lives/average age on death, 1
- (ii) birth rate minus death rate/
increase excluding migration 1
- (c) (birth rate plus immigration),
minus
(death rate plus emigration),
- 2 phrases in correct position = 1 mark 2

Page 4	Mark Scheme	Syllabus	Paper
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7 (a)	CBD,	1
(b)	shops/retail, offices/business/commerce, banks/finance, restaurants, hotels/entertainment/theatre/cinema/night club etc., flats/apartments/residential/housing, administration/government, religion/church, multi storey car park, bus station,	2
(c)	tall/high/high rise/multi-storey, low rise, modern/new, old, redeveloped areas, flat roof, spire/conical roofs, high density, concrete/brick/glass, balconies, canopy,	4