

UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS

International General Certificate of Secondary Education

MARK SCHEME for the November 2004 question papers

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 November 2004 question papers for most IGCSE and GCE Advanced Level syllabuses.

Grade thresholds taken for Syllabus 0460 (Geography) in the November 2004 examination.

	maximum mark available	minimum mark required for grade:			
		A	C	E	F
Component 2	60	40	35	22	19

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.

November 2004

INTERNATIONAL GCSE

MARK SCHEME

MAXIMUM MARK: 60

SYLLABUS/COMPONENT: 0460/02

GEOGRAPHY
Extended

Page 1	Mark Scheme	Syllabus	Paper
	IGCSE – NOVEMBER 2004	0460	2

- 1 (a) (i) post office
(ii) 787/8 708/9
(iii) 2050-2250(m)
(iv) 108-110⁽⁰⁾ 4
- (b) church/religion farm = 0
school/education
temple/religion
sports ground
community centre
post (office)
power (transmission) line
dam/pump house/water supply
orphanage
2 points = 1 mark 3
- (c) (i) position of railway line (R)
(ii) position of highway (C)
(iii) position of river (O)
Allow 2mm tolerance
If no arrow or mark allow max 2 if letters within tolerance
If not on topographic profile max 2 3
- (d) flat/gentle land
large area/large space space for expansion = 0
away from built-up area
first class/main/major/Golden Grove Road/highway
open/unobstructed approach 4
- (e) (i) grid/straight/right angles/squares/rectangles/blocks 1
- (ii) gentle slope/flat qualified flat = 0
50-150ft above sea level.
- (iii) road junction/route centre/nodal river alone = 0
water supply/wet point
sugar/coconut growing/plantation/cultivation
disused railway
prison
close to airport/airport for employment
Named services: post/health/communitycentre/
education/school/police/sports ground/church/religion Max 1
- Mark (ii) and (iii) together. No reserved marks. 5

Page 2	Mark Scheme	Syllabus	Paper
	IGCSE – NOVEMBER 2004	0460	2

- 2 (a) leisure 1
- (b) (i) 5km 1
- (ii) 3km 1
- (c) (i) school in education sector 4km (Must label) 1
- (ii) pub in leisure sector 2km (Must label) 1
- (d) specialist shop 6km
chain stores 6km
theatre 6km
cinema 6km
night club 5km
golf course 1km
- 2 at 1 If more than 2 named mark best 2. 2
- 3 (a) little water/small volume/narrow/shallow/low flow/small river
boulders/rocks/rocky (bed)
pool
slow flow
youthful/upper course rapids = 0
- (b) V shape
steep sides
cliffs/rock on sides/river cliff
slip-off slope
little/no valley floor
winding river/valley
narrow valley
(interlocking) spurs
deep valley
stepped valley sides uneven = 0
flat summits/plateau
grass/scrub/bushes
- Mark (a) and (b) together, reserving 1 mark for river. 5

Page 3	Mark Scheme	Syllabus	Paper
	IGCSE – NOVEMBER 2004	0460	2

- 4 (a) over 610m/between 610m and 640m 1
- (b) religion/worship
education
finance/money/banking
entertainment/tourism/recreation/leisure
industry/manufacturing
transport/travel
retail/buying/selling/shopping/trading
administration/government/politics
law and order/security
community care/looking after orphans
borrowing books
postal/mail
- Allow other expressions**
- Function e.g. education, **not** evidence e.g. school
- accommodation/residential/services/business/commerce/employment = 0 6
- 5 (a) coastal
highland/over 500m/few under 500m
close to Tanzanian border/southern border
around Mt Kenya/central area
near roads
in SE/S 3
- (b) hotels
(game) lodges
airfields/airports
National Parks/Game Reserves/wildlife reserves/animal conservation
beaches
fishing
lakes/named lakes
mountains/named mountains roads = 0 4
- 6 (a) 2 correct subdivisions:

Primary 40%
Secondary 18% Clearly shaded or labelled
Tertiary 42% 2
- (b) USA 1
- (c) less primary/agriculture
more secondary/manufacturing
more tertiary/services
- Look for idea of change 3

Page 4	Mark Scheme	Syllabus	Paper
	IGCSE – NOVEMBER 2004	0460	2

7	(a)	(i)	4	1
		(ii)	15-19%	1
	(b)	3 correct segments:		
		housing associations 54 ⁰		
		owner occupied 126 ⁰		
		rented unfurnished 144 ⁰		
		rented furnished 36 ⁰		
		Must have correct shading or labelling		
		Any order		
	(c)	(i)	A less dense/B more dense A 4/ha and B 7/ha	1
		(ii)	less rented in A/more in B less rented unfurnished in A/more in B less rented furnished in A/more in B	
		Allow answers by figures:		
			A	B
		Rented	15-19%	50%
		Unfurnished	12-14%	40%
		Furnished	3-5%	10%
				2