

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	
	IGCSE – NOVEMBER 2004	0460	

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- 1 (a) (i) post office  
(ii) 787/8 708/9  
(iii) 2050-2250(m)  
(iv) 108-110<sup>(0)</sup> 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	
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- 2 (a) leisure
- (b) (i) 5km
- (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	
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- 4 (a) over 610m/between 610m and 640m
- (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 **2**  
Tertiary 42%
- (b) USA **1**
- (c) less primary/agriculture  
more secondary/manufacturing  
more tertiary/services
- Look for idea of change **3**

Page 4	Mark Scheme	Syllabus	
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7 (a) i) 4

(ii) 15-19%

(b) 3 correct segments:

housing associations 54<sup>0</sup>

owner occupied 126<sup>0</sup>

rented unfurnished 144<sup>0</sup>

rented furnished 36<sup>0</sup>

Must have correct shading or labelling

Any order

3

(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