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UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS

International General Certificate of Secondary Education

MARK SCHEME for the May/June 2006 question paper

0460 GEOGRAPHY

0460/02 Paper 2 maximum raw 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*.

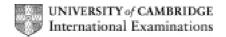
All Examiners are instructed that alternative correct answers and unexpected approaches in candidates' scripts must be given marks that fairly reflect the relevant knowledge and skills demonstrated.

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

The minimum marks in these components needed for various grades were previously published with these mark schemes, but are now instead included in the Report on the Examination for this session.

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

CIE is publishing the mark schemes for the May/June 2006 question papers for most IGCSE and GCE Advanced Level and Advanced Subsidiary Level syllabuses and some Ordinary Level syllabuses.



| Page 2 | | | Mark Scheme | Syllabus | Paper | |
|--------|-----|---|--|----------|-------|-------------|
| | | | IGCSE – May/June 2006 | 0460 | 02 | |
| 1 | (a) | (i) | Navy Island, | | | |
| | | (ii) | point of interest, | | | |
| | | (iii) | Α, | | | |
| | | (iv) | woodland, | | | |
| | | (v) | post office/postal services, church/religion, school/education, factory, health centre/health care, (two services = 1 mark) | | | |
| | | (vi) | linear, | | | |
| | | (vii) | meander/loop/bend, | | | |
| | | (viii) | Foxes River, | | | |
| | | (ix) | banana, | | | [9] |
| | | jetty, (shelter gap in road j railwa agricu factor court | ered by) headland/reef. reef, unction, y, ultural hinterland, y/power station, house/postal agency, | | | [5] |
| | | · | oss section) | | | [3] |
| (d) | | | rth-west, | | | |
| | | 040730 | | | | [2] |
| 2 | | (i) Ed | – 3600 (metres), | | | [3] [1] |
| - | (α) | . , | 1 – 209 <u>mm</u> , | | | [1] |
| | | (iii) -6 | | | | [1] |
| | | (iv) K | eswick, | | | [1] |
| | (b) | rainfa both t | ll, emperatures, | | | [2] |
| | (c) | relief | ore winds, rainfall (at Keswick and Ambleside), radow (at Penrith and Edenhall), | | | [2] |

| Page 3 | | 3 | Mark Scheme | Syllabus | Paper | | |
|--------|-------|--|---|----------|-------|-----|--|
| | | | IGCSE – May/June 2006 | 0460 | 02 | | |
| 3 | (a) | valley | | | | | |
| | | | slope/cliff, | | | | |
| | | | e slope/slip-off slope, channel, | | | | |
| | | | ng (valley/channel)/interlocking spurs, | | | | |
| | | | | | | | |
| | (b) | | <u>ow/brown</u> vegetation/grass, | | | | |
| | | | ground, /bushes, | | | | |
| | | dry riv | • | | | | |
| | | w., | | | | | |
| | | | <u>en</u> vegetation/grass, | | | | |
| | tree, | | ong grass, | | | | |
| | | | stream | | | | |
| | | | ve one mark for drainage | | | [5] | |
| | | | Ğ | | | | |
| 4 | (a) | 48% | | | | [1] | |
| | (b) | (i) 2 | correct lines at 1 each | | | | |
| | (6) | ` ' | ey must be correct | | | [2] | |
| | | | • | | | • • | |
| | | | one axis correct = 1 | | | | |
| | | А | II correct = 2 | | | [2] | |
| | (c) | <u>Prima</u> | ırv | | | | |
| | (-) | | in developing/less in developed, | | | | |
| | | or | | | | | |
| | | devel | oping: B 58%/E 56% + developed: UK 4%/USA 8% | | | | |
| | | Secondary | | | | | |
| | | | in developed/less in developing, | | | | |
| | | or | | | | | |
| | | devel | oped: UK 48%/USA 40% + developing B 15%/E 8%, | | | | |
| | | <u>Tertiary</u> | | | | | |
| | | | in developed/less in developing, | | | | |
| | | or | | | | | |
| | | develo | oped: UK 48%/USA 52% + developing B 27%/E 36% | | | [3] | |
| 5 | (a) | 1. | | | | [1] | |
| | (/ | -, | | | | | |
| | (b) | line ar | nd key correct, | | | [1] | |
| | (a) | Two | parreat hare | | | [4] | |
| | (6) | i WO C | correct bars, | | | [1] | |
| | (d) | Middle | e East, | | | | |
| | | North | America, | | | | |
| | | Africa | | | | | |
| | | | l warming, wave/geothermal/solar, | | | [5] | |
| | | ************************************** | | | | [~] | |
| | | | | | | | |

Mark Scheme

Syllabus

Paper

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| Page 4 | Mark Scheme | Syllabus | Paper |
|--------|-----------------------|----------|-------|
| | IGCSE - May/June 2006 | 0460 | 02 |

(a) near village noise/pollution,)
 near city noise/pollution,
 need to bridge river,
 no junctions,

[2]

- (b) (i) Q2 near motorway/Q1 away from motorway,
 - Q2 less transport costs/Q1 more transport costs,
 - Q2 road access/Q1 no road access,
 - Q2 away from settlement/Q1 close to settlement,
 - Q2 no noise hazard/Q1 noise hazard.
 - Q2 no dust hazard/Q1 dust hazard,
 - Q2 no road traffic hazard/Q1 lorries through village,
 - Q2 no flooding/Q1 close to river therefore flooding possible,

[5]

(ii) waste disposal,

any recreational use,

any environmental use, e.g. wild life reserve

housing,

industry,

[1]