

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.

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- 1 (a) (i) Navy Island,
- (ii) point of interest,
- (iii) A,
- (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]
- (b) flat/gentle
shelter/natural harbour,
jetty,
(sheltered by) headland/reef.
gap in reef,
road junction,
railway,
agricultural hinterland,
factory/power station,
court house/postal agency, [5]
- (c) (on cross section) [3]
- (d) (i) north-west,
- (ii) 040730,
- (iii) 3300 – 3600 (metres), [3]
- 2 (a) (i) Edenhall, [1]
- (ii) 201 – 209 mm, [1]
- (iii) -6 °C, [1]
- (iv) Keswick, [1]
- (b) rainfall,
both temperatures, [2]
- (c) onshore winds,
relief rainfall (at Keswick and Ambleside),
rainshadow (at Penrith and Edenhall), [2]

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- 3 (a) valley,
steep slope/cliff,
gentle slope/slip-off slope,
river channel,
winding (valley/channel)/interlocking spurs,
- (b) Ayellow/brown vegetation/grass,
bare ground,
scrub/bushes,
dry river,
- Bgreen vegetation/grass,
thick/long grass,
tree,
river/stream
Reserve one mark for drainage [5]
- 4 (a) 48% [1]
- (b) (i) 2 correct lines at 1 each
key must be correct [2]
- (ii) One axis correct = 1
All correct = 2 [2]
- (c) Primary
more in developing/less in developed,
or
developing: B 58%/E 56% + developed: UK 4%/USA 8%
- Secondary
more in developed/less in developing,
or
developed: UK 48%/USA 40% + developing B 15%/E 8%,
- Tertiary
more in developed/less in developing,
or
developed: UK 48%/USA 52% + developing B 27%/E 36% [3]
- 5 (a) 1, [1]
- (b) line and key correct, [1]
- (c) Two correct bars, [1]
- (d) Middle East,
North America,
Africa,
global warming,
wind/wave/geothermal/solar, [5]

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- 6 (a) near village noise/pollution,
near city noise/pollution,) near settlements alone = 1
need to bridge river,
no junctions,
- (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]