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Cambridge International Examinations
Cambridge International General Certificate of Secondary Education

GEOGRAPHY **0460/21**

Paper 2 **May/June 2016**

MARK SCHEME

Maximum Mark: 60

Published

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1 (a) (i) coniferous (trees), [1]

(ii) place of worship, [1]

(iii) A/main, [1]

(iv) 101(m), [1]

(v) Black How, [1]

(**b) (i)** roads, [1]

(ii) Brayshaw, [1]

(iii) land rising then falling,
summit over 280m but not above 300m, [2]

(c) road junction/route centre,
river for water,
castle for defence,
bend in river for defence,
gentle slopes,
bridge point,
quarries,
mine,
industrial estate,
factory, [2]

(d) high/hilly/hills/upland,
3/4 summits,
valley(s),
steep slopes.
cliffs,
gorge,
(highest) 352m,
plateau/gentle summit,
convex slopes, [4]

(e) (i) 50m or less, [1]

(ii) meandering, [1]

(iii) to the south, [1]

(f) (i) 2700m, [1]

(ii) 9–120, [1]

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2 **(a)** **(i)** 1920–1924, [1]

(ii) 1700 to 1950 slow/little/0.7 or 0.8 to 2.6 billion/by 1.8 or 1.9 billion,
1950 to today rapid/a lot/exponentially/dramatically/from 2.6 to 7.5 billion/by 4.9 billion, [2]

(b) MEDCs small/slow and LEDCs large/rapid,
MEDCs smaller or slower/LEDCs larger or quicker, [1]

(c) **(i)** Africa greater or faster/South America smaller or slower,
Africa some areas >3%,
South America 0 – 1.9%/<2%, [2]

(ii) North America greater or faster/Asia smaller or slower,
Asia some areas with a decrease/below 0%,
Asia 1/2 countries >3%,
North America slight change/0 – 1.9%/<2%, [2]

3 **(a)** P cliff,
Q beach,
R wave–cut platform, [3]

(b) **(i)** Z, [1]

(ii) X, [1]

(c) beach visible,
wave–cut platform visible,
waves don't reach cliff,
shore looks wet/dark, [3]

4 **(a)** A wind vane/weather vane,
B anemometer,
C maximum–minimum/Six's thermometer, [3]

(b) **(i)** 25°C, [1]

(ii) 35°C, [1]

(iii) 15°C,
Maximum 2 marks if units not given at least once. [1]

(c) north/north–west, [1]

(d) C/thermometer, [1]

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5 **(a)** **(i)** Correct plot of Germany 2008 22nd and 2013 5th, [1]

(ii) New Zealand/NZ,
South Korea/SK,
Germany/G [1]

(iii) Canada/C, [1]

(b) **(i)** (Sub–Saharan) Africa, [1]

(ii) life expectancy (at birth), [1]

(iii) high incomes can pay for education,
educated population generates wealth/get jobs, [1]

(c) death rate/infant mortality rate,
access to health facilities,
transport facilities,
water supply,
GDP,
employment rate,
urban population,
mobile/cell phone use,
nutrition,
population per doctor,
fertility rate/birth rate,
% living in poverty,
employment structure,
average age,
literacy, [2]

6 **(a)** mountains/high/hilly/hills,
V–shaped valley,
deep valley/gorge,
steep sides,
bare rock/cliffs,
stepped sides,
tributary valleys, [3]

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(b) Photograph B
scenery/good views/sightseeing,
walking/hiking/climbing/extreme sports,
mountain roads,
touring,

Photograph C
sunny climate/sunbathing,
beach,
surf/swimming,
hotels/accommodation,
mountain scenery/walking/hiking/climbing/extreme sports,

Photograph D
tradition/culture/history/clothing qualified,
music/entertainment,
café/restaurant

Reserve one mark for each photograph. [5]

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