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Cambridge International General Certificate of Secondary Education

GEOGRAPHY

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Paper 2

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MARK SCHEME

Maximum Mark: 60

Published

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This document consists of **7** printed pages.

| Question | Answer | Marks |
|-----------|--|-------|
| 1(a)(i) | State / county road | 1 |
| 1(a)(ii) | power line | 1 |
| 1(a)(iii) | camp site | 1 |
| 1(a)(iv) | marsh | 1 |
| 1(a)(v) | Quarry / gravel pit | 1 |
| 1(b)(i) | 3 km ² | 1 |
| 1(b)(ii) | 2225 m | 1 |
| 1(c)(i) | Delta / braided / islands / distributaries / bars, Mark best answer given unless contradicted. | 1 |
| 1(c)(ii) | arrow showing flow to south west | 1 |
| 1(d)(i) | 600 m | 1 |
| 1(d)(ii) | on low(er) / 77–200 <u>m</u> / in valley / avoids high(er), on gentle(r) / flat(ter) / avoids steep(er), lakeside / near lake / around lake, near settlement / houses / roads / farms, area in SE / next to quarry / Nordheim / Nedra / Øvre Lemme, | 3 |
| 1(e)(i) | High / mountainous, 1410 <u>m</u> , lowest 60–80 <u>m</u> , high(er) in NW / high(er) away from lake / low(er) in SE / low(er) next to lake, steep, gentle(r) / flat(ter) at bottom / near lake, gentle(r) / flatter at top / in NW, valley side, (small) valleys, Ridge / spur, Don't allow points clearly linked to the area east of the lake. | 4 |
| 1(e)(ii) | small rivers / small streams, high drainage density / many rivers / many streams / many tributaries, straight, flow south east / to lake, steep gradient, <u>small</u> lakes, | 3 |

| Question | Answer | Marks |
|----------|---|----------|
| 2(a) | Correct plot of 5.0 in 2011 and 2012 with lines drawn correctly, | 1 |
| 2(b)(i) | <u>2000 and 2006</u> fall-rise-fall / little change / (fairly) steady / fluctuates / <u>overall</u> decrease / <u>small</u> decrease, <u>2006 and 2007</u> increase, <u>2007–2010</u> decrease, Must stress change. | 3 |
| 2(c)(ii) | BR increased <u>and</u> DR decreased / high BR <u>and</u> low DR, | 1 |
| 2(c) | 3.00–3.09 (carry errors forward from BR – DR) per thousand, or 0.30–0.39 (carry errors forward from BR – DR) %, | 2 |
| 2(d) | migration is also a factor | 1 |

| Question | Answer | Marks |
|----------|---|-------|
| 3(a) | gentle slope / flatter, foot of hill / low ground / hill behind / next to hill / next to steep slope, X lower / Y higher, dry (site), | 2 |
| 3(b) | <p><u>Area X</u> small houses, single storey, in rows / lines, spaces between / less dense / <u>more</u> dispersed / gardens / yards, road(s), houses have common design / uniform, electricity poles / power lines etc., variety of colours / colourful / two named colours, street lights, sloping / ridged roofs, trees,</p> <p><u>Area Y</u> small houses, (Allow only if not given for X) huts / shacks / slum / shanty / squatter, no services / electricity / roads, dense / more dense / clustered /no spaces, irregular pattern / randomly arranged / less orderly,</p> <p><u>Either area</u> Allow one additional mark for a comparison of size between the areas, i.e. smaller in Y / larger in X.</p> <p>Reserve 2 marks for each area.</p> | 6 |

| Question | Answer | Marks |
|-----------|---|----------|
| 4(a) | in each continent / 3 named continents, on west side, on / near coast, 10°–35° (any figure between) / Tropic of Capricorn, | 2 |
| 4(b)(i) | January warmer than July (comparison needed), January summer / July winter, (Allow any appropriate months) | 1 |
| 4(b)(ii) | 14–15 (°C), | 1 |
| 4(b)(iii) | very low rainfall, hot summers with some rainfall | 2 |
| (c) | high pressure, descending air / stable air, cold ocean currents, offshore winds, rainshadow, | 2 |

| Question | Answer | Marks |
|----------|---|----------|
| 5(a) | <p><u>Cloud at X</u> Cumulus / cumulo-nimbus, Heaped / fluffy / cotton wool, domed tops / globular, dense / thick,</p> <p><u>Cloud at Y</u> cirrus, high, thin wispy / feather-like / mares' tails / filaments,</p> <p><u>Cloud at Z</u> Stratus / alto-stratus, Layer / sheet, uniform,</p> <p>Reserve 1 for each of X, Y and Z.</p> | 5 |
| 5(b) | <p>moist air, rises, front / convection / relief, cooling, expansion, dew point temperature reached, relative humidity 100% / saturation, *condensation / water (vapour) condenses / gas to liquid, (air condenses = 0), condensation nuclei,</p> <p>*Compulsory point.</p> | 3 |

| Question | Answer | Marks |
|----------|---|-------|
| 6(a)(i) | 5 | 1 |
| 6(a)(ii) | 3 | 1 |
| 6(b) | <p>Effects on the young person as follows:</p> <p>Go / migrate to live / work <u>in another country</u>, remittances, adopt different culture / traditions, listen to other music / wear other fashions, learn / speak English / international / another language, specific effect of / be concerned about global warming / rising sea levels e.g. global warming linked to flooding or food shortages, specific effect of <u>air</u> pollution e.g. poor health, specific benefit from international aid / help, find work in a newly developed / manufacturing industry / factory / TNC, develop new skills, be paid low wages / have poor working conditions / rights, become <u>more</u> wealthy / improved living standards / quality of life / higher pay</p> <p>Take the points in the mark scheme independently. No specific reference to a young person is necessary but the points must be relevant to young person.</p> | 6 |