

Paper 2

Question	Marks identified within candidate evidence	Mark awarded
Q1a	<p>First descriptive (a) mark is awarded at 'narrow deep valley and a (b) mark is awarded at 'more efficient' for an explanation of this factor. A descriptive (a) mark is awarded at 'snowmelt' and a (b) mark at 'high enough'.</p> <p>A further (a) mark is awarded at 'low temperatures' and (b) mark awarded at 'water loss'.</p> <p>A final (a) mark is awarded at 'impermeable rock' and (b) mark at 'reduces seepage'.</p>	8
Q1b	<p>The first mark is awarded at 'burial grounds', and the second at 'expensive. A caret is placed at 'irrigation' as the candidate could have linked this to agriculture more clearly. A third mark is awarded for 'water wastage'. The first named example is given at 'Colorado Delta' and a further mark is given at 'bird habitats'. A mark is awarded at 'increased salinity', and a further for development of this point with reference to new crops.</p> <p>An 'R' is placed at 'expensive'; cost has already been credited and there is not enough new information here year, but an (eg) mark is awarded at '\$6bn'. A further mark is awarded for the problem of invasive species although the example is bracketed off as this candidate has already been given two marks for named examples.</p>	9
Q2a & 2b	<p>Mark awarded at 'new drug' and a second (first named example) at 'artemisinin' and a third at 'kill the parasite' for developed point on artemisinin.</p> <p>A (b) mark is awarded at 'become resistant' for comment on effectiveness, and a further mark awarded at 'quite effective' for a second limited evaluative point on CDT.</p> <p>Mark awarded at 'bednets' and another at 'which carries the parasite' for ITNs.</p> <p>A (b) mark is awarded at 'washes away any of the insecticide and another at 6-12 months'</p> <p>A mark is awarded at 'education' and another at 'reduce the spread of malaria' for long clothing.</p> <p>A further mark is awarded at 'could be drained', but underline 'irrigation systems', as these are unlikely to be drained but swamps is true.</p> <p>A (b) mark is awarded at 'breeding ground' for a limited evaluation and a further (b) mark is awarded at 'struggle to get water' for the evaluation of drainage.</p> <p>A mark is awarded at 'BTi coconuts' and another at 'destroys the stomach lining'. A final mark is awarded at '45 days' for an evaluative point on coconuts.</p>	17

5	<p>An (ME) mark is awarded at the first grid reference (323470) as per MI (up to <i>four marks are available for correct map references</i>). A mark is awarded at 'motorway' for description of nearby transport links as per first bullet point in MIs and a further mark at 'work further away' for a development of this point.</p> <p>Mark awarded at 'very flat' along with an (ME) mark for the correct grid reference. We would normally be looking for six-figure grid references however to show a large area of flat land a four figure may be more appropriate. . A caret is placed at 'and other buildings' as we are looking for a reference perhaps to expense.</p> <p>A mark is awarded at 'noise and air pollution' however the grid reference and direction of the industrial estate (it is actually west) are both wrong so not credited . A mark is awarded in this paragraph at 'in an unpleasant environment' for development of the proximity to industrial estate making the properties less desirable.</p> <p>Bracket off holiday camp, and a mark is awarded at 'public spaces' for idea of infrastructure already in place.</p> <p>A mark is awarded at 'M4' for the idea of accessibility further afield and another at 'and scenery' for cities and parks nearby.</p> <p>Another mark is awarded at 'and the running of it' for availability of local jobs.</p> <p>Caret at 'attractive place to live; this has not been developed further than previous points already credited.</p> <p>A mark is awarded at '17,000' for interpretation of the source and another mark is awarded at 'to the high demand' for developing this point.</p> <p>A further mark is awarded at 'off the local schools' and an (ME) mark is awarded for a correct grid reference here, with another mark awarded at 'would be the proposed one' for further development of this point.</p> <p>Mark awarded at 'through the town via the motorway' for correct identification of possible routes however this grid reference is not correct so is underlined. A mark is awarded at 'construction vehicles' for the impact of construction on existing housing.</p> <p>An (ME) mark is awarded for a correct grid reference for the river and another mark is awarded at 'dust and material will get in to the river's' and another at 'land and banks' for impacts on the environment.</p> <p>A mark is awarded at 'more people spending locally' and a final mark is awarded at 'boost that' for impact on the local economy.</p>	20
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Marking Key:

- (a) mark – part a of the question
- (b) mark – part b of the question
- (d) mark – description
- (e) mark – explanation
- (eg) mark – example
- (ME) mark – map evidence
- 'R' – repeat point