

Candidate 2

Development and Health

Question 2(a)

The candidate was awarded **6/6 marks**.

An underline is placed at 'lowers' on the first line as this is incorrect however, a mark is awarded at 'to the disease' linked to infant mortality rates as it's clear what the candidate means (**1 mark**).

A mark is awarded at 'unable to feed themselves' linked to harvesting crops (**1 mark**). A further mark is awarded at 'numeracy' linking to absenteeism (**1 mark**) and another mark is awarded at 'in poverty' for developing this point further (**1 mark**).

A mark is awarded at 'main export for countries' as many developing countries rely on agricultural products (although a point on crops has already been credited, the candidate is now talking about export crops and the impact on the economy) (**1 mark**). A further mark is awarded at 'locate in the country' as per MI for the impact on attracting industry (**1 mark**).

The candidate has now achieved full marks for this question, however, the following commentary shows where further marks could have been awarded, had they been required.

A mark could be awarded at 'money from taxes' for the impact on government income (1 mark) and final mark could be awarded at 'development of the country' for health spending linking back to development (1 mark).

Question 2(b)

The candidate was awarded **14/14 marks**.

The first mark is awarded at 'physical barrier' for an explanation of bednets (**1 mark**). An (**EG mark**) is awarded at 'DDT' for a correct named example which develops the answer (**1 mark**). A further mark is awarded at 'sprayed inside homes' for development of the point on insecticides (**1 mark**). A second (EG mark) is awarded at 'Roll Back Malaria' for a correct named example (**1 mark**) and a further mark is awarded at 'than cure' for the focus on prevention in education (**1 mark**).

A mark is awarded at 'most active' for an explanation of education (**1 mark**) and a mark is awarded at 'are illiterate' for further explanation of the education strategy (**1 mark**). Another mark is awarded at 'fermented coconuts' as per MI (**1 mark**), and a further mark is awarded at 'stomach linings' for a development of this point (**1 mark**). The next point 'this is a popular...45 days' is bracketed as this is an evaluative comment, which is not asked for in this question.

A mark is awarded at 'mustard seeds onto areas of stagnant water' (**1 mark**) and a further mark is awarded at 'drown them' for development of this point (**1 mark**). A mark is awarded at 'suffocates the larvae' for an explanation of oil (**1 mark**). A third (**EG mark**) is awarded at 'Chloroquine' for a named example, however, this is bracketed off as only two marks are available in this question.

A mark is awarded at 'kill the parasite' as this is an explanation of what the drugs do (**1 mark**). The statement 'because it is easier...longer shelf life' is bracketed off as, again, this is evaluative. A mark is awarded at 'every 7 days' for flushing of reservoirs (**1 mark**).

The candidate has now achieved full marks for this question, however, the following commentary shows where further marks could have been awarded, had they been required.

A mark could have been awarded at 'drowns' for the development of this point (1 mark). A mark could be awarded at 'soak up any excess water' for an explanation of planting eucalyptus (1 mark), and a final mark could be awarded at 'which are breeding sites' for the development of this point (1 mark).

Climate Change

Question 3(a)

The candidate was awarded **8/8 marks**.

The first mark is awarded at 'activity of the sun' for changes in sunspot activity (**1 mark**). A second mark is awarded at 'shape of the earth's orbit' for the explanation of Milankovitch (**1 mark**). A wavy underline is placed at 'absorbed' as it should be received however, a mark is awarded at 'the earth to alter' for a development of this point (**1 mark**).

A mark is awarded at 'elliptical' for the point on the changing orbit (**1 mark**) and another mark is awarded at 'closer to the sun' as a development of this point linking to circular orbits (**1 mark**). A mark is awarded at 'angle of tilt changes' for developing the point on the changing tilt as per MI (**1 mark**). Another mark is awarded at 'more extreme' for the impact of the changing tilt on seasons (**1 mark**) and a further mark is awarded at 'through the year' for a development of this point linking specifically to polar regions (**1 mark**).

The candidate has now achieved full marks for this question however, the following commentary shows where further marks could have been awarded, had they been required.

A mark could be awarded at 'decrease in temperatures' for the effect of volcanic eruptions (1 mark) and a further mark could be awarded at 'reflect incoming insolation' for a development of this point (1 mark). A mark could be awarded at 'reduces the albedo' for impact of loss of ice sheets (1 mark) and another mark could be awarded at 'in size of ice' for development of this point (1 mark).

A mark could be awarded at 'into the ocean' as per MI (1 mark) and a final mark could be awarded at 'causing ocean currents to change (1 mark)'.

Question 3(b)

The candidate was awarded **11/12 marks**.

The first mark is awarded at 'methane being released' for a development of the point which follows (**1 mark**). An (**EG mark**) is awarded at 'Landfill tax' as a named example and a further mark is awarded at 'rubbish in landfill' for an explanation of this strategy (**1 mark**).

A mark is awarded at 'release carbon dioxide' for the point on hybrid cars (**1 mark**). Another mark is awarded at 'insulating homes' (**1 mark**) and a further mark is awarded at 'into the atmosphere' for development of this point (**1 mark**).

A second (**EG mark**) is awarded at Kyoto Protocol for a named example and a further mark is awarded at 'carbon credit scheme' for a development of this strategy (**1 mark**). Another mark is awarded at 'planting trees' for development of the carbon credit scheme (**1 mark**).

An (**EG mark**) is awarded at 'Scotland's Renewable Obligation', but this is bracketed off as the maximum marks for examples has already been reached. A mark is awarded at 'wind farms' for renewable energy (**1 mark**).

An (**EG mark**) is awarded at 'COP21', but again this is bracketed as the maximum has already been reached for named examples. A final mark is awarded at '2 degrees' for a development of this strategy (**1 mark**).

Application of Geographical Skills

Question 5

The candidate was awarded **20/20 marks**.

The first mark is awarded at 'area is flat' as per MI (**1 mark**). A carat is placed at 'build on' (**1 mark**). The candidate would have been credited further for developing this for ease of construction or lower costs.

An (**EG mark**) is awarded at Harmondsworth for map evidence and further marks are awarded at 'demolished' (**1 mark**) and again at 'very expensive' (**1 mark**) for further developments of this point. A mark is awarded at 'compensated' for yet more detail on the impact on this area of housing (**1 mark**).

An (**EG mark**) is awarded at 'River Clone' and again at '038774' for map evidence of a river, and of ponds (**1 mark**). A mark is awarded at 'drained' for the impact on the ponds (**1 mark**). REP is placed at 'construction costs' as this has already been credited.

A mark is awarded at 'biodiversity' as per MI (**1 mark**) and a fourth (**EG mark**) is awarded at '043773' for a correct grid reference for the motorway. Another mark

is awarded at 'major disruptions' for the impact on surrounding road networks (**1 mark**) and a further mark is awarded at 'thousands every day' for the comment on the scale of the disruption (**1 mark**). A mark is awarded at 'around the runway' for the need for diversion of the road (**1 mark**) however, REP is placed at 'major costs' as this has already been credited.

A mark is awarded at 'major noise' for the impact of rail expansion on the area (**1 mark**) and a further (**EG mark**) is awarded at '072777' however, this is bracketed as the maximum number of marks for map evidence has already been reached.

A mark is awarded at 'any houses there' for the impact on house prices (**1 mark**). A further mark is awarded at 'via major roads' for accessibility (**1 mark**) and an (**EG mark**) is awarded at 'A3044' however, this is also bracketed.

A mark is awarded at 'materials to the site' for the accessibility for construction vehicles (**1 mark**) and a further mark is awarded at 'increase steadily in numbers' for correctly interpreting the source on passenger numbers (**1 mark**). Another mark is awarded at 'offices and hotels' for an impact on jobs (**1 mark**). A final (**EG mark**) is awarded at 'West Drayton' however again, is bracketed.

The candidate has now achieved full marks for this question however, the following commentary shows where further marks could have been awarded, had they been required.

A mark could be awarded at 'on the motorway' for the impact on congestion (1 mark) and a mark is placed at 'cargo' as this is not developed sufficiently. A final mark could be awarded at 'climate change' for interpretation of the photographic source (1 mark).