

Candidate 3

Development and Health

Question 2(a)

The candidate was awarded **3/6 marks**.

A wavy underline is placed at 'no vaccination' as this is not correct. The first mark is awarded at 'less people will be able to work (1 mark)' and a second mark is awarded at 'looking after the diseased' for impact on caring for the ill (1 mark). A final mark is awarded at 'contracting it' for the impact on tourism (1 mark) however, a carat is placed at end of this answer as it has not been developed sufficiently.

Question 2(b)

The candidate was awarded **12/14 marks**.

All evaluation within this response have been bracketed off and not credited as this is not asked for in the question.

The first mark is awarded at 'bitten whilst asleep' (1 mark). A second mark is awarded at 'stagnant water' (1 mark), and a third mark is awarded at 'seeds and drown' for development of this strategy (1 mark).

A further mark is awarded at 'drowns the mosquitoes and the larvae' for an explanation of flushing dams (1 mark). The first (EG mark) is awarded at 'DDT' for a correct named example and a further mark is awarded at 'kill the mosquitoes' for an explanation of insecticide (1 mark). Malathion, whilst better than DDT, is still an issue for animals and is therefore, only better for the human population.

A second (EG mark) is awarded at 'Chloroquine' for a correct, relevant named example, and a further mark is awarded at 'prevention is better than cure' for an explanation of the use of drugs (1 mark). A mark is awarded at 'oil or egg whites on stagnant water' (1 mark) and a further mark is awarded at 'used to suffocate' for development of this point (1 mark). A mark is awarded at 'absorb the water' (1 mark) and a final mark is awarded at 'pool of sterile males' (1 mark).

Climate Change

Question 3(a)

The candidate was awarded **7/8 marks**.

The first mark is awarded at 'changes in the Earth's tilt' as per MI (1 mark) and a second mark is awarded at 'amounts of radiation' for a development of this point (1 mark). A mark is awarded at 'El Nino' for the impact of ocean currents (1 mark).

A mark is awarded at 'dark spots that appear on the sun' for sun spots (**1 mark**) and a further mark is awarded at 'more energy being sent' for further development of this point (**1 mark**). A mark is awarded at 'amounts of ash' (**1 mark**) and a final mark is awarded at 'known as aerosols' for the impact of volcanic activity (**1 mark**).

Question 3(b)

The candidate was awarded **9/12 marks**.

All evaluation within this response has been bracketed off and not credited.

The first mark is awarded at 'to landfill' as per MI (**1 mark**) and a second mark is awarded at 'manufacture and disposal of goods' for a development of this point (**1 mark**). A carat is placed at 'going to landfill' as methane is not mentioned here.

A mark is awarded at 'lasts longer than regular light bulbs' for energy saving strategies (**1 mark**) however, no marks are awarded for the section on water as this has not been linked to climate change. Candidates may be able to make this link through energy usage. A mark is awarded at 'from creating them' for linking plastic bag strategy to production of plastics leading to climate change (**1 mark**).

A mark is awarded at 'pay no road tax' for higher car tax on high emission vehicles (**1 mark**). An (**EG mark**) is awarded at 'Kyoto Protocol' for a correct named example, and a further mark is awarded at 'carbon credit scheme' for development of this agreement (**1 mark**). A second (**EG mark**) is awarded at 'Paris Agreement' for a named example and a further mark is awarded at 'temperature rise below 2C' for a correct development of this agreement (**1 mark**). A carat is placed at the end of the response as there is no further explanation of this aspect of the agreement.

Application of Geographical Skills

Question 5(a) and (b)

The candidate was awarded **8/20 marks**.

A carat is placed at 'main roads' as the candidate has not linked this to accessibility however, an (**EG mark**) is given at '060785' for a correct grid reference for the M4 . A mark is awarded at 'to do some destruction' for correctly interpreting from the map that infrastructure will be removed (**1 mark**). A second (**EG mark**) is awarded at 'public house' for a correct grid reference.

A carat is placed at 'small river' as the candidate has not explained why this is an issue and an (**EG mark**) is awarded at '050771' for a correct grid reference of the River Colne (**1 mark**). A mark is awarded at '100 million in 2030' for interpretation of the graph as per MI (**1 mark**). A carat is placed at 'some people may object' as we are not told why.

A mark is awarded at 'increased crime' for the impact of protests (**1 mark**). A second mark is awarded at 'customers and workers will arrive' for the impact if increased custom on businesses (**1 mark**). A mark is awarded at 'more accessible' as although this is poorly worded the implication is that business is more accessible due to this expansion (**1 mark**). A carat is placed at 'climate change' as this needs to be developed.