

Candidate 4

River Basin Management

Question 1(a)

The candidate was awarded **6/10 marks**.

The first mark is awarded at '5500 cumecs' for a correct interpretation of the source (**1 mark**) and a second mark is awarded at 'risk of flooding' for development of this (**1 mark**). A further mark is awarded at '25 degrees in March' for interpretation of the source (**1 mark**).

A mark is awarded at 'in 2050' for interpretation of the projected population growth (**1 mark**) and a mark is awarded at 'for drinking' for development of this point (**1 mark**). A final mark is awarded at 'have to be controlled' for link to agriculture (**1 mark**).

Question 1(b)

The candidate was awarded **2/10 marks**.

A mark is awarded at 'through several states' for the conflict created by water management (**1 mark**) and a second mark is awarded at 'any left' for the impact on downstream locations (**1 mark**). No further marks are awarded as the candidate has not given any further consequences.

Development and Health

Question 2(a)

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

The first mark is awarded at 'may die from it' as per MI (**1 mark**). A second mark is awarded at 'grades' for the impact of missing education (**1 mark**). A mark is awarded at 'no income' for an inability to work (**1 mark**).

A mark is awarded at 'orphaned' for the impact on children (**1 mark**), and a further mark is awarded at 'younger siblings' for the impact of caring for family members (**1 mark**). A final mark is awarded at 'damaging the economy' for the cost of treatment (**1 mark**).

Question 2(b)

The candidate was awarded **5/14 marks**.

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

The first mark is awarded at 'bug from biting' for repellents (**1 mark**) and a second mark is awarded at 'while you sleep' for bed nets (**1 mark**). A mark is awarded at 'stagnant water' for eucalyptus trees (**1 mark**) and a further mark is awarded at 'stomach lining' for BTi coconuts (**1 mark**).

A final mark is awarded at 'removes breeding grounds' linking to stagnant water on the previous page (**1 mark**).

Application of Geographical Skills

Question 5(a) and (b)

The candidate was awarded **10/20 marks**.

The first mark is awarded at 'flat open space' as per MI (**1 mark**). An underline is placed at '0877' as this is outwith the area concerned.

A mark is awarded at '100 million in 2030' for correct interpretation of the passenger graph (**1 mark**). The first (**EG mark**) is awarded at 'West Drayton' for correct map evidence for an area affected and a further mark is awarded at 'noise pollution' for proximity to the runway (**1 mark**).

A second (**EG mark**) is awarded at 'A4' for correct map evidence and a further mark is awarded at 'alternative routes' for development of the impact on this (**1 mark**). A third (**EG mark**) is awarded at 'River Colne' for correct map evidence and an additional mark is awarded at 'pollute the water' for fuel (not fumes) polluting the water (**1 mark**).

No marks are awarded for the woodland grid reference as this is outwith the site. A mark is awarded at 'completely destroyed' for impact of woodland areas (as there are woodland areas within the development site) (**1 mark**) and a final mark is awarded at 'shops' for employment in local services (**1 mark**).