



General Certificate of Secondary Education

Statistics

Mark Scheme

Controlled Assessment SPECIMEN

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Specimen – Where do the wealthiest people live?

Section A

Q	Mark	Comments
1	0	No explanation of the suitability of any diagrams named
	1	One or two diagrams named with one valid statistical reason
	2	A sound statistical reason for the suitability of two different types of diagrams.
	1	Identification of another appropriate diagram.
	2	Identification of another appropriate diagram with a valid reason.
2	1	One valid assumption stated clearly.
	2	Two distinct assumptions stated clearly, or one assumption stated with a clear explanation as to the consequences.
3	1	One valid suggestion stated.
	2	At least one valid suggestion stated with an attempt to link with the task.
	3	Two distinct valid suggestions with one clearly and appropriately linked with the task explicitly.

SPECIMEN Section B

Q	Mark	Comments
4	1	A clearly stated hypothesis (not a question).
	1	Survey/questionnaire
	1	Appropriate data/variable identified
	1	Problem stated
	2	Problem stated and how solved/avoided
	1	A valid sample method
	2	A reason for a valid sample method
3	Including detail as to how sample would be collected	
5	1	A calculation named and an attempt at either a reason why the calculation is appropriate or what the calculation would be used for.
	2	A calculation named and with appropriate data and either a clear correct reason why the calculation is appropriate or what the calculation would be used for in context.
	3	A calculation named and with appropriate data and a clear correct reason why the calculation is appropriate and what the calculation would be used for in context.