

Assessment Schedule – 2013

Geography: Demonstrate understanding of a given environment(s) through selection and application of geographic concepts and skills (91429)

Evidence Statement

Question One: The natural and cultural environment of Hong Kong	
<p>This question is asking candidates to analyse the interaction between characteristics of the natural and cultural environments of Hong Kong.</p> <p>Scores of A3–E8 MUST contain discussion about interaction. Question One (a) and (b) set the scene for the aspects of the environments (the what of the interactions); then Question One (c) provides the explanation demonstrating why and how the interaction occurs.</p> <p>Candidates may answer (c) with TWO aspects of either the natural or cultural geographic environment. They are not required to choose one from each type of environment. Candidates may also choose the same or different aspects from those selected in (a) and (b). If candidates include more than two aspects of the environment in analysing interaction, they may be credited with this, but it is not necessary.</p>	
Not Achieved	<p>N0 No response; no relevant evidence.</p>
	<p>N1 Very limited answer. Some correct material, but the candidate does not address the question.</p>
	<p>N2 Little accurate information about interaction. The answer may correctly describe an aspect(s) of the environment, but does not provide analysis of interaction in any part of the question.</p>
Achievement	<p>A3 For ONE aspect of the environment (natural OR cultural), the candidate:</p> <ul style="list-style-type: none"> • selects and uses skills and geographic conventions in the interpretation of information • includes some specific evidence from the resources • gives some explanation of the natural or cultural environment, but it is mainly descriptive • shows some understanding of the geographic concept of interaction to analyse the environment, but their answer lacks depth.
	<p>A4 For TWO aspects of the environment (natural AND cultural), the candidate:</p> <ul style="list-style-type: none"> • selects and uses skills and geographic conventions in the interpretation of information • includes some specific evidence from the resources • gives some explanation of BOTH the natural and cultural environment, but it is mainly descriptive • shows some understanding of the geographic concept of interaction to analyse the environment, but their answer lacks depth.

Merit	M5	<p>For ONE aspect of the environment, the candidate:</p> <ul style="list-style-type: none"> • selects and uses skills and geographic conventions with precision in the interpretation of information • includes detailed case study material from the resource booklet (does not have to be integrated) • shows an in-depth understanding of the geographic concepts, to analyse the environment.
	M6	<p>For TWO aspects of the environment, the candidate:</p> <ul style="list-style-type: none"> • selects and uses skills and geographic conventions with precision in the interpretation of information • includes detailed case study material from the resource booklet (does not have to be integrated) • shows an in-depth understanding of the geographic concepts, to analyse the environment.
Excellence	E7	<p>For TWO aspects of the environment, the candidate:</p> <ul style="list-style-type: none"> • selects and uses skills and geographic conventions with precision in the interpretation of information • integrates specific detail from the resource booklet • has a good use of geographic terminology and concepts • shows insight in analysing the environment. <p>ONE part may be slightly weaker, but overall the candidate has demonstrated comprehensive understanding.</p>
	E8	<p>For TWO aspects of the environment, the candidate:</p> <ul style="list-style-type: none"> • selects and uses skills and geographic conventions with precision in the interpretation of information • integrates specific detail from the resource booklet • has a good use of geographic terminology and concepts • shows insight in analysing the environment. <p>BOTH parts of the question are at a comprehensive level.</p>

Question Two: The air quality issue facing Hong Kong

This question tests the ability of candidates to select an appropriate method to display information.

It is expected that candidates will choose to construct a line graph.

The concept is “change”. The focus of the question is on analysing the significance of change for the quality of air in Hong Kong.

Scores of A3–E8 MUST contain discussion about change. The graph will generally set the scene showing **what** and **when** of the change; while the writing will usually provide the explanation demonstrating **why** and **how** the concept of change is significant for the issue of air quality in Hong Kong.

However, a candidate could use their visuals for (a) to completely answer the question (including discussion). If the criteria are met, award an M5 or M6.

(For graph of car ownership, see **Appendix A**).

Not Achieved	N0	No response; no relevant evidence.
	N1	Very limited answer. Some correct material, but the candidate does not address the question.
	N2	Little accurate information about change. The answer may attempt to graph how car ownership has changed, but is inaccurate, and the written answer provides no analysis of the significance of change to air quality.
Achievement	A3	Graph and written answer demonstrate some understanding of the concept of change. The candidate: <ul style="list-style-type: none"> • draws a graph that shows the change in car ownership in Hong Kong (lack of conventions, or incompleteness may limit accuracy, etc) • analyses how the concept is significant, but may focus in parts, more on: <ul style="list-style-type: none"> - the trend in the change, rather than linking the aspects of it to air quality • includes some supporting evidence from graph, or resources, in the analysis. Graph may be slightly weaker, but overall, the candidate demonstrates understanding of the concept of change, and can select and apply the skill of graphing.
	A4	Graph and written answer demonstrate some understanding of the concept of change. The candidate: <ul style="list-style-type: none"> • draws a graph that shows the change in car ownership in Hong Kong (lack of conventions or incompleteness may limit accuracy, etc) • analyses how the concept is significant, but may focus in parts, more on: <ul style="list-style-type: none"> - the trend in the change rather than linking the aspects of it to air quality • includes some supporting evidence from graph or resources, in the analysis. The candidate demonstrates understanding of the concept of change, and can select and apply the skill of graphing.

Merit	M5	<p>Graph and written answer demonstrate detailed understanding of the concept of change.</p> <p>The candidate:</p> <ul style="list-style-type: none"> • draws a graph that shows the change in car ownership in Hong Kong (conventions are largely accurate: may have two errors / omissions, or be inaccurate or incomplete) • analyses how the concept is significant, and focuses on the impacts increasing car numbers could have on decreasing air quality (change in air quality may also be linked to China's increasing industry, high-rise landscape, and seasonal variations) • includes some detailed supporting evidence from graph or resources in analysis. <p>Graph may be slightly weaker, but overall, the candidate demonstrates detailed understanding of the concept of change, and can select and apply the skill of graphing with precision.</p>
	M6	<p>Graph and written answer demonstrate detailed understanding of the concept of change.</p> <p>The candidate:</p> <ul style="list-style-type: none"> • draws a graph that shows the change in car ownership in Hong Kong (conventions are largely accurate with only one omission / error) • analyses how the concept is significant and focuses on the impacts increasing car numbers could have on decreasing air quality (change in air quality may also be linked to China's increasing industry, high-rise landscape, and seasonal variations) • includes some detailed supporting evidence from graph or resources in analysis. <p>The candidate demonstrates a detailed understanding of the concept of change, and can select and apply the skill of graphing with precision.</p>
Excellence	E7	<p>Graph and written answer demonstrate comprehensive understanding of the concept of change.</p> <p>The candidate:</p> <ul style="list-style-type: none"> • draws a line graph that shows the change in car ownership in Hong Kong (conventions and graph are accurate with only one omission / error) • analyses how the concept is significant and focuses on the impacts increasing car numbers could have on decreasing air quality (change in air quality should also be linked to China's increasing industry, high-rise landscape, and seasonal variations) • includes integrated and detailed supporting evidence from graph or resources in analysis. <p>The candidate demonstrates a comprehensive understanding of the concept of change, and can select and apply the skill of graphing with precision.</p>
	E8	<p>Graph and written answer demonstrate comprehensive understanding of the concept of change.</p> <p>The candidate:</p> <ul style="list-style-type: none"> • draws a line graph that shows the change in car ownership in Hong Kong (conventions and graph are accurate) • analyses how the concept is significant and focuses on the impacts increasing car numbers could have on decreasing air quality (change in air quality should also be linked to China's increasing industry, high-rise landscape, and seasonal variations) • includes integrated and detailed supporting evidence from graph or resources in analysis. <p>The candidate demonstrates comprehensive understanding of the concept of change, and can select and apply the skill of graphing with precision.</p>

Question Three: Facing the future

This question tests the ability of candidates to critically evaluate information.

The concept is “sustainability”. The focus of the question is on analysing the ways that Hong Kong may be able to sustain growth, and reduce issues associated with being densely populated.

Scores of A3–E8 **MUST** contain evaluation about the future sustainability of Hong Kong.

Not Achieved	N0	No response; no relevant evidence.
	N1	Very limited answer. There is some correct material, but the candidate does not address the question.
	N2	Little evaluation. The answer may attempt to describe the trends for the future, but does not analyse.
Achievement	A3	The candidate: <ul style="list-style-type: none"> • makes a critical evaluation by appraising the future for Hong Kong that weighs up the likelihood of being sustainable or not being sustainable, with some reference to the resources (answer may be more descriptive in parts) • may include some supporting evidence from resources in the analysis • may not reach an overall conclusion.
	A4	The candidate: <ul style="list-style-type: none"> • makes a critical evaluation by appraising the future for Hong Kong that weighs up the likelihood of being sustainable and not being sustainable, with some reference to the resources (answer may be more descriptive in parts) • may include some supporting evidence from resources in the analysis • may not reach an overall conclusion.
Merit	M5	The candidate: <ul style="list-style-type: none"> • makes a critical evaluation by appraising the future for Hong Kong that weighs up the likelihood of being sustainable or not being sustainable, with detailed reference to the resources (answer may be more descriptive in parts) • includes some supporting evidence from resources in the analysis • may come to an overall conclusion as to the future sustainability of Hong Kong.
	M6	The candidate: <ul style="list-style-type: none"> • makes a critical evaluation by appraising the future for Hong Kong that weighs up the likelihood of being sustainable and not being sustainable, with detailed reference to the resources (answer may be more descriptive in parts) • includes some supporting evidence from resources in the analysis • comes to an overall conclusion as to the future sustainability of Hong Kong.

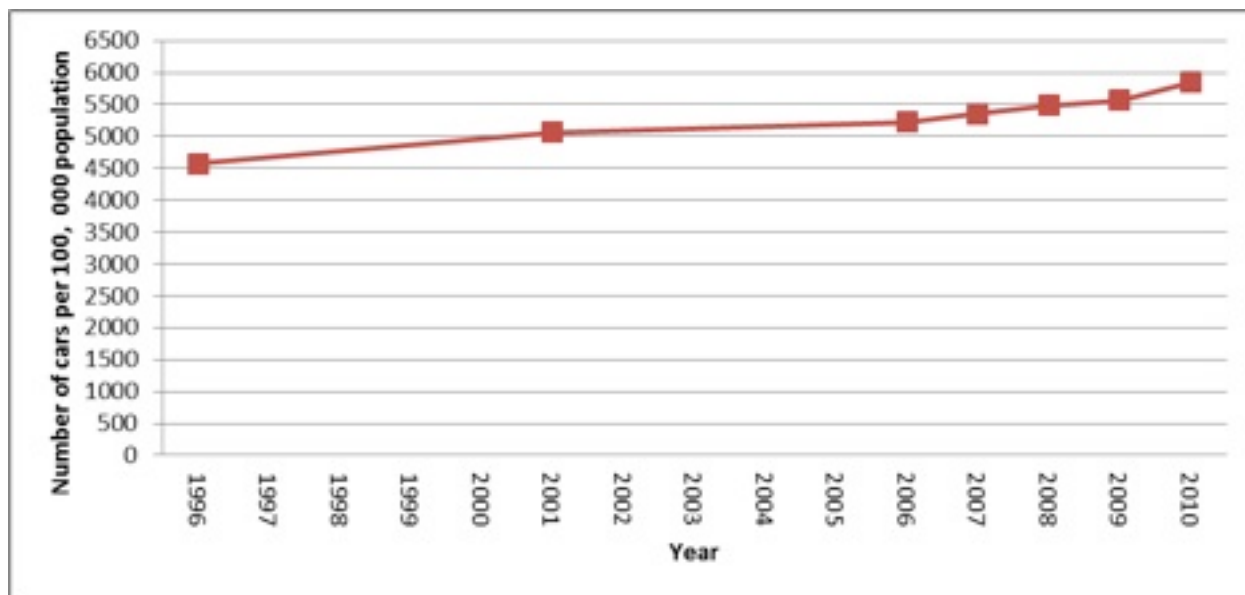
Excellence	E7	<p>The candidate:</p> <ul style="list-style-type: none"> • makes a critical evaluation by appraising the future for Hong Kong that weighs up the likelihood of being sustainable and not being sustainable, with detailed reference to the resources (answer may be more descriptive in parts) • includes integrated and detailed supporting evidence from resources in the analysis • comes to a detailed overall conclusion as to the future sustainability of Hong Kong.
	E8	<p>The candidate:</p> <ul style="list-style-type: none"> • makes a critical evaluation by appraising the future for Hong Kong that weighs up the likelihood of being sustainable and not being sustainable, with detailed reference to the resources (answer may be more descriptive in parts) • includes integrated and detailed supporting evidence from resources in the analysis • comes to a detailed and well-justified overall conclusion as to the future sustainability of Hong Kong.

Judgement Statement

	Not Achieved	Achievement	Achievement with Merit	Achievement with Excellence
Score range	0 – 7	8 – 12	13 – 18	19 – 24

Appendix A – Question Two (a)

Graph showing change in the number of licensed private cars per 100 000 people in Hong Kong 1996-2010



Conventions

- Correct title: years, per 100 000 population, must refer to Hong Kong and cars (one aspect missing counts as an omission or error).
- Axes: BOTH labelled correctly, check for units on y axis matching scale.
- Correct scale on x and y axis: gap between dates where there is no data, ie 1996–2001 and 2001–2006.
- Correct type of graph: limit to an M5 or M6 (dependent on written component if incorrect graph chosen).
- Correct plotting: line must not start at 0, can be on axis depending on plotting of x axis, look for clear dip and trend, end line not over 6 000 per 100 000 population.