

Assessment Schedule – 2025

Geography: Apply geography concepts and skills to demonstrate understanding of a given environment (91243)

Assessment Criteria

Achievement	Achievement with Merit	Achievement with Excellence
<p><i>Applying geography concepts and skills to demonstrate understanding of a given environment involves:</i></p> <ul style="list-style-type: none"> • using skills and geographic conventions in the presentation and / or interpretation of information • showing understanding of geography concepts. 	<p><i>Applying geography concepts and skills with precision to demonstrate in-depth understanding of a given environment involves:</i></p> <ul style="list-style-type: none"> • using skills and geographic conventions to a high level of accuracy in the presentation and / or interpretation of information • showing detailed understanding of geography concepts. 	<p><i>Applying geography concepts and skills with precision to demonstrate comprehensive understanding of a given environment involves:</i></p> <ul style="list-style-type: none"> • showing a thorough understanding of geography concepts, using geographic terminology and showing insight.

Cut Scores

Not Achieved	Achievement	Achievement with Merit	Achievement with Excellence
0–2	3–4	5–6	7–8

Evidence

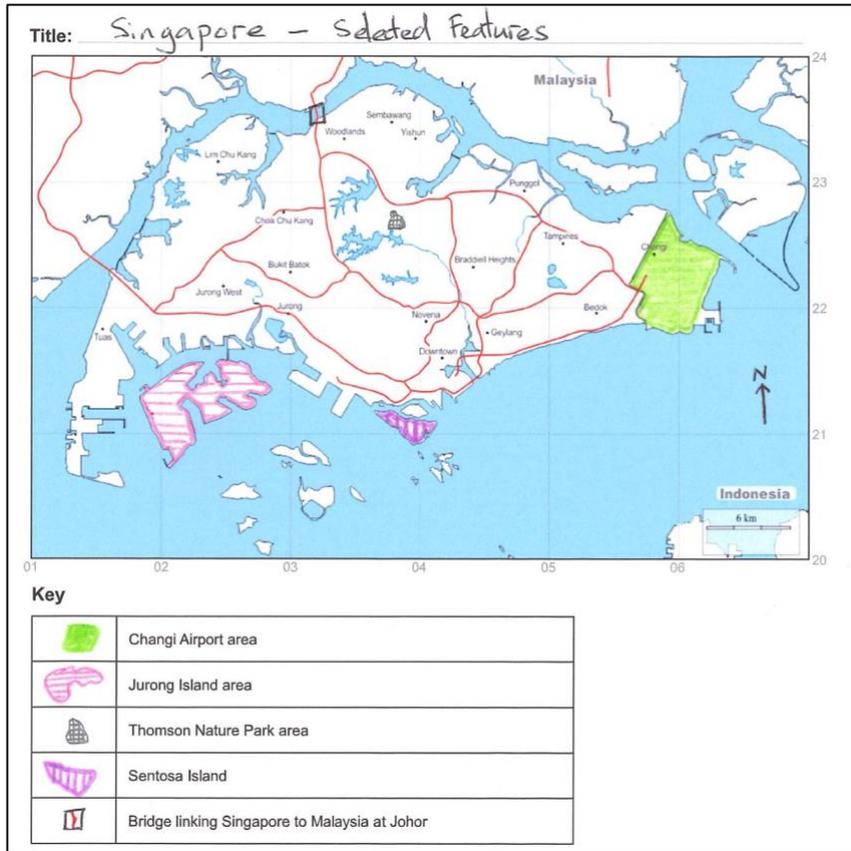
Part	Achievement	Achievement with Merit	Achievement with Excellence
(a)(i)	Applying a skill: précis map		
	<p>Completes the précis map using skills and conventions to show a range of the features of Singapore – although with only some accuracy.</p> <p>Features of the map are:</p> <ul style="list-style-type: none"> • Changi Airport area • Jurong Island area • Thomson Nature Park area in the centre of the island • Sentosa Island • Bridge linking Singapore to the mainland at Johor. <p>Conventions include:</p> <ul style="list-style-type: none"> • Title, although not detailed (e.g. <i>Map of Singapore</i>) • Key • North arrow. <p><i>Allow some inaccuracies and minor errors or omissions.</i></p>	<p>Completes the précis map using skills and conventions to show most of the main features of Singapore, to a high level of accuracy.</p> <p>Accuracy includes locating:</p> <ul style="list-style-type: none"> • Changi Airport area • Jurong Island area • Thomson Nature Park area in the centre of the island • Sentosa Island • Bridge linking Singapore to the mainland at Johor. <p>Conventions include:</p> <ul style="list-style-type: none"> • Title, appropriate and detailed • Accurate key • North arrow. <p><i>Allow minor inaccuracies, errors, or omissions.</i></p>	<p>See Appendix 1.</p>

(a)(ii)(iii)	Applying a skill: resource interpretation		
	<p>Describes the temporal pattern of urban area OR population growth OR vegetation area. <i>OR</i> Explains the reasons for the pattern:</p> <ul style="list-style-type: none"> • Percentage of urban land goes up as the population goes up. • As the population has increased, so has the percentage of land that is urban, which is now 99%. This shows that as one goes up, so does the other. 	<p>Describes, in detail, the temporal pattern of urban area OR population growth OR vegetation area. <i>AND</i> Explains, in detail, the reasons for the pattern:</p> <ul style="list-style-type: none"> • As the population increases from 50,000 to 5.7 million, the urban area has gone from 30% to 99%. • The population has grown by 5.6 million people, and the urban area has also increased by 69% over the same period of time. • This shows a positive relationship between them. 	<p>Describes, in detail, the temporal pattern of urban area OR population growth OR vegetation area. <i>AND</i> Shows thorough understanding to explain, in detail, the reasons for the pattern:</p> <ul style="list-style-type: none"> • From 1900, the population has grown by 5.65 million people, which has led to an increase in urban area from 30% in 1900 to 99% in 2020. • This relationship shows that the increasing population leads to an increasing urban area, as the growing population needs places to live. The urban areas are growing in line with the population growth. This demonstrates the positive relationship between an increase of 5.6 million people and an increase in urban area of 99% in line with each other over a time of 120 years.
(a)(iv)	<p>Places events with some level of accuracy. Events are either labelled on the timeline with the text or using the numbers of the event.</p>	<p>Places events with a high level of accuracy. Accurately locates and labels the events on the timeline using the text or numbers of the event.</p>	<p>See Appendix 2.</p>

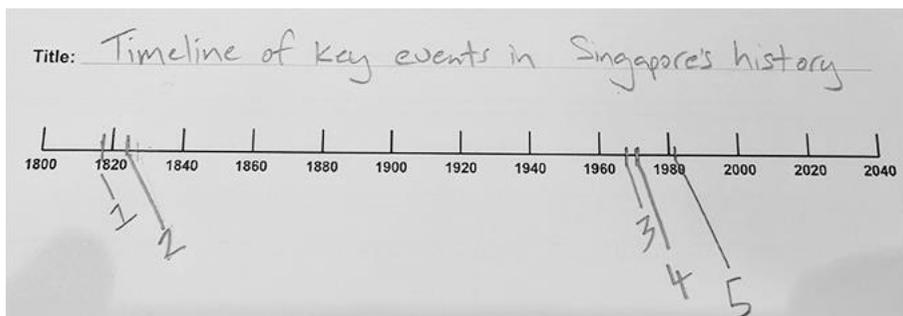
(b)(i)	Geographic concept(s): Change		
(b)(ii)	<p>Three changes to land use have been identified. Location given with some level of accuracy.</p> <ul style="list-style-type: none"> • Land in the east of the island is larger in the 2018 map – it has extended into the sea. • Jurong Island in the bottom of the map has increased in area. • The area at Tuas has been built out into the sea. • Container wharves have been built into the south of the island. • Changi Airport area has been created in the east of the island. <p>Explains the significance of the chosen land use change for people and/or the environment. Some possible examples:</p> <ul style="list-style-type: none"> • creates more land • gives more space to live • allows new jobs • gives more land to live/work on • increases the land at Changi to allow the airport to be built, which means more flights for people/businesses. 	<p>Three changes to land use have been identified. Location given with a high level of accuracy.</p> <ul style="list-style-type: none"> • Changi Airport has been built on reclaimed land in the east of the island OR uses the grid reference from précis map, e.g. 221060. • Jurong Island has been changed from a collection of small islands to a reclaimed area of land in the southwest of the map. • The container terminals at Tuas have been created on new land in the southwest corner of Singapore Island. • To the south of Clementi there have been new container wharves built. • In the area of Changi, in the east of the map to the south of Pulau Ubin, there has been a large area of reclaimed land where Changi Airport has been built. <p>Explains, in detail, the significance of the chosen land use change for people and/or the environment.</p> <ul style="list-style-type: none"> • As the population increases, more land is needed, so the newly created land provides this. • New land changes the way the water will move around the island, which can change sea processes. • The land created at Tuas increases the area of wharves, which provides jobs. • Land created at Changi means that the airport area can be increased, which means that the number of flights can increase, which creates more jobs for people/more ability to travel. 	<p>Comprehensively explains the significance of the chosen land use change for people and/or the environment.</p> <ul style="list-style-type: none"> • Creates more land and so increases the size of the island that can then provide more areas for people to live, which is important for the growing population/workforce. • The ocean currents can be changed because of the new shape of the land. New land created may impact the habitats of fish and sea creatures. This can then impact the ability to fish or gather food, which is very important to local people. • The increased container wharves at Tuas leads to larger potential for economic returns, which is very important to support the growing population. • Land reclaimed at the area of Changi means that there can be a large airport built. This increases accessibility and means more

			<p>imports and exports, which are very important to the economy or people’s ability to travel.</p>
<p>(c)</p>	<p>Geographic concept(s): Location, accessibility, and environment</p>		
	<p>Shows an understanding of ONE of the aspects of:</p> <ul style="list-style-type: none"> • location • accessibility • natural or cultural environments. <p>Implicit references to at least ONE concept by describing features of the concept(s).</p> <ul style="list-style-type: none"> • Singapore is located near many large countries. <p>General references to the environment.</p> <ul style="list-style-type: none"> • Singapore has changed the natural shape of the land. 	<p>Shows a detailed understanding of TWO of the aspects of:</p> <ul style="list-style-type: none"> • location • accessibility • natural or cultural environments. <p>The explanation explicitly refers to at least TWO concepts.</p> <p>Response has explanation.</p> <ul style="list-style-type: none"> • Singapore is well situated to be a major trading hub and has used this to increase income. <p>Specific references to the environment.</p> <ul style="list-style-type: none"> • The shape of the land at Jurong Island has gone from a natural smooth shape to straight lines and angles. 	<p>Shows a comprehensive understanding of all THREE of the aspects of:</p> <ul style="list-style-type: none"> • location • accessibility • natural or cultural environments. <p>Explicitly explains aspects and their interrelationship.</p> <p>Starts to unpack the concepts, e.g.:</p> <ul style="list-style-type: none"> • location – where Singapore is located in relation to trading partners or holiday destinations • accessibility – new container terminals and airport increases accessibility for income/holiday/immigration of skilled workers. • Response covers changes or development of the natural and cultural environment as a result of Singapore’s location and accessibility. <ul style="list-style-type: none"> - The shape of the land at Jurong Island has changed from smooth naturally shaped land to straight lines and human-made urbanised/reclaimed land. This allows trade to occur. <p>Discussion has explanation throughout.</p> <p>Wide range of specific references to the case study of Singapore throughout.</p> <p>Uses geographic terminology.</p> <p>Shows insight.</p> <p>Predicts future development of the natural and cultural environment.</p>

Appendix 1



Appendix 2



N1	N2	A3	A4	M5	M6	E7	E8
<p>Has a sufficient response to show some skill in interpretation or presentation of information, but lacks key geographic conventions and accuracy, in ONE of:</p> <ul style="list-style-type: none"> • map skills • data interpretation. <p><i>OR</i></p> <p>Attempts to understand ONE of the aspects of location, accessibility, change, natural and cultural environment.</p>	<p>Shows skill in interpretation or presentation of information and uses some key geographic conventions, but lacks accuracy, in ONE of:</p> <ul style="list-style-type: none"> • map skills • data interpretation. <p><i>OR</i></p> <p>Shows some understanding of ONE of the aspects of location, accessibility, change, natural and cultural environment.</p>	<p>Shows skill in interpretation or presentation of information and uses some key geographic conventions, but lacks accuracy, in ONE of:</p> <ul style="list-style-type: none"> • map skills • data interpretation. <p><i>AND</i></p> <p>Shows some understanding of TWO of the aspects of location, accessibility, change, natural and cultural environment.</p>	<p>Shows skill in interpretation or presentation of information and uses most key geographic conventions, but lacks accuracy, in BOTH of:</p> <ul style="list-style-type: none"> • map skills • data interpretation. <p><i>AND</i></p> <p>Shows some understanding of TWO of the aspects of location, accessibility, change, natural and cultural environment.</p>	<p>Shows skill with accuracy in interpretation or presentation of information, but may lack use of a key geographic convention, in TWO of:</p> <ul style="list-style-type: none"> • map skills • data interpretation • use of specific evidence. <p><i>AND</i></p> <p>Explains in some detail, TWO of the aspects of location, accessibility, change, natural and cultural environment.</p>	<p>Shows skill with a high level of accuracy in interpretation or presentation of information, and use of all key geographic conventions in TWO of:</p> <ul style="list-style-type: none"> • map skills • data interpretation • use of specific evidence. <p><i>AND</i></p> <p>Explains in detail, TWO of the aspects of location, accessibility, change, natural and cultural environment.</p>	<p>Shows skills with a high level of accuracy in interpretation or presentation of information, and use of all key geographic conventions in TWO of:</p> <ul style="list-style-type: none"> • map skills • data interpretation • use of specific evidence. <p><i>AND</i></p> <p>Comprehensively explains, showing some insight and geographic terminology, ALL the aspects of location, accessibility, change, natural and cultural environment.</p>	<p>Shows skills with a high level of accuracy in interpretation or presentation of information, and use of all key geographic conventions in TWO of:</p> <ul style="list-style-type: none"> • map skills • data interpretation • use of specific evidence. <p><i>AND</i></p> <p>Comprehensively explains, showing some insight and geographic terminology consistently throughout, ALL the aspects of location, accessibility, change, natural and cultural environment.</p>

N0 = No response; no relevant evidence.