



CHIJ ST. THERESA'S CONVENT
PRELIMINARY EXAMINATION 2019
SECONDARY 4 NORMAL (ACADEMIC)

HUMANITIES

2175/2176/2177

Paper 1 Social Studies

14 August 2019

Answer Scheme

1 hour 45 minutes

Section A: Source-Based Case Study

1(a) Study Source A.

What is the message of this cartoon? Explain your answer.

[5]

Level	Descriptors	Marks
L1	Surface description/Provenance of the source, but no valid message e.g. Source A is a cartoon from The Straits Times.	1
L2	Valid interpretation of the source, but not detecting the main message Award 2 marks for content without support. Award 3 marks for content supported. e.g. The message of Source A is to show the danger of having shared paths in Singapore. This is mentioned in Source A, "personal mobility devices are allowed to travel at a fast speed on shared paths." This shows that the shared paths are dangerous as PMD riders can travel at fast speed while pedestrians are walking.	2 - 3
L3	L2 + Main message of the source Award the higher mark for more fully developed answers. e.g. The message of Source A is to show the danger of having shared paths in Singapore. This is mentioned in Source A, "personal mobility devices are allowed to travel at a fast speed on shared paths." This shows that the shared paths are dangerous as PMD riders can travel at fast speed while pedestrians are walking. The source was published in response to the Singapore government's policy of having shared paths in Singapore. The cartoonist wants to	4 - 5

	convince Singaporeans of the dangers from the use of PMDs and to pressurise the Singapore government to redesign the shared paths as the current ones are dangerous for the pedestrians. This tells us that the Singapore government is ineffective in ensuring the safe use of PMDs in Singapore.	
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(b)	Study Source B. Why do you think this infographic was published by the Land Transport Authority of Singapore? Explain your answer.	[6]
Level	Descriptors	Marks
L1	Based on provenance e.g. Source B is by the Land Transport Authority who are sharing their view on the safe use of the different paths in Singapore.	1
L2	Based on the findings of the results Award 2 marks for unsupported inference and 3 marks for supported inference. e.g. The Land Transport Authority published this infographic as the Singapore government is concerned about the well-being of Singaporeans. As Source B shows that pedestrians and PMD users are able to use the shared paths and the footpaths at the same time. This shows us that the Singapore government is concerned about the safety of the Singaporeans.	2 - 3
L3	Based on consideration of the wider context e.g. The infographic in Source B was published to show that the Singapore government is effective in ensuring the safe use of PMDs in Singapore. There are different speed limits for different paths as this ensure that PMD users, cyclists and pedestrians have enough time to react to each other in unforeseen circumstances and in preventing accidents from happening.	4
L4	Because of the impact Award 6 marks for more fully developed answers with purpose. e.g. The Land Transport Authority published this infographic in order to convince Singaporeans that the Singapore government is effective in making the paths safe for both PMDs and pedestrians, hoping that Singaporeans will continue to support the government. As Source B shows that pedestrians are able to jog on shared paths and footpaths	5 – 6

	while PMD users are able to continue to use the shared paths and footpaths. This means that the government has taken measures to ensure that both pedestrians and PMD users are able to use the paths safely at the same time, with the needs of both the pedestrians and PMD users being considered by the government.	
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(c) Study Sources C and D.

How far does Source C agree with Source D? Explain your answer.

[7]

Level	Descriptors	Marks
L1	<p>Agree OR Disagree by describing sources / no match / assertions based on provenance</p> <p>e.g. Source C does not agree with Source D. Source C is a speech by Ms Josephine Teo, Senior Minister of State for Transport, while Source D is by the Business Times.</p> <p>e.g. Source C agrees with Source D about the use of PMDs in Singapore.</p>	1
L2	<p>Agree OR/AND disagree based on content, unsupported</p> <p>e.g. Source C agrees with Source D as they both tell me that the use of PMDs is beneficial.</p> <p>e.g. Source C does not agree with Source D in terms of the effectiveness of the government's policy in ensuring the safety of pedestrians and riders using PMDs.</p>	2
L3	<p>Agree OR disagree based on content, supported</p> <p>e.g. Source C agrees with Source D as they both tell me that the use of PMDs is beneficial. Source C mentions "These modes of transport were green, convenient and efficient for short distances", which tells us that PMDs are environmentally friendly and are useful for travelling short distances. Similarly, Source D mentions "Users of these electric scooters advocate the benefits of this mode of transportation as being convenient, environment-friendly and cost-effective for short distance travelling", which tells us the use of PMD is safe to the environment and also efficient in making short trips. These tell us that the use of PMDs is beneficial to the PMD users and the environment.</p> <p>OR</p>	3 - 4

	<p>e.g. Source C does not agree with Source D in terms of the effectiveness of the government's policy in ensuring the safety of pedestrians and riders using PMDs. Source C mentions "pedestrians and riders will be safe to travel and will not worry about having to struggle with traffic", which tells us that both pedestrians and PMD users are able to travel safely on shared paths. However, Source D mentions "The current laws were written before electric scooters were even around. Accidents can happen to the best of us. More can be done to help ensure the safety of everyone", which tells us that the shared paths are unsafe to use when both pedestrians and PMDs users use it at the same time. These tell us that more considerations can be made by the Singapore government in ensuring the safety of both pedestrians and PMD users.</p>	
L4	<p>Agree AND disagree based on content, supported</p> <p>e.g. Source C agrees with Source D as they both tell me that the use of PMDs is beneficial. Source C mentions "These modes of transport were green, convenient and efficient for short distances", which tells us that PMDs are environmentally friendly and are useful for travelling short distances. Similarly, Source D mentions "Users of these electric scooters advocate the benefits of this mode of transportation as being convenient, environment-friendly and cost-effective for short distance travelling", which tells us the use of PMD is safe to the environment and also efficient in making short trips. These tell us that the use of PMDs is beneficial to the PMD users and the environment.</p> <p>AND</p> <p>e.g. Source C does not agree with Source D in terms of the effectiveness of the government's policy in ensuring the safety of pedestrians and riders using PMDs. Source C mentions "pedestrians and riders will be safe to travel and will not worry about having to struggle with traffic", which tells us that both pedestrians and PMD users are able to travel safely on shared paths. However, Source D mentions "The current laws were written before electric scooters were even around. Accidents can happen to the best of us. More can be done to help ensure the safety of everyone", which tells us that the shared paths are unsafe to use when both pedestrians and PMDs users use it at the same time. These tell us that more considerations can be made by the Singapore government in ensuring the safety of both pedestrians and PMD users.</p>	5 - 6

L5	<p>Disagree based on different purposes.</p> <p>e.g. Source C does not agree with Source D as they have different purposes. The purpose of Source C is to convince Singaporeans that the government's policy is effective and sufficient to ensure the safety of pedestrians and riders, and that Singaporeans should continue to support the government. However, the purpose of Source D is to convince Singaporeans that the government's policy is insufficient to ensure their safety and would like to rally Singaporeans to pressurise the government to review the existing laws in order to make the use of PMDs safer.</p>	7
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(d)	<p>Study Source E.</p> <p>Are you surprised by what Source E says about the use of PMDs? Explain your answer.</p>	[7]
Level	Descriptors	Marks
L1	<p>Identifies what is/is not surprising in Source E, but no valid explanation</p> <p>e.g. I am surprised/not surprised by Source E as the extract is taken from the Straits Times.</p>	1
L2	<p>Surprised/not surprised based on common sense reasoning</p> <p>e.g. I am surprised that Source E shows that people are unhappy with the PMDs as it is convenient to use.</p> <p>OR</p> <p>e.g. I am not surprised PMDs are dangerous on shared paths.</p>	2
L3	<p>Surprised/not surprised based on content of source</p> <p>Award the higher mark for more fully developed answers.</p> <p>e.g. I am surprised by Source E as it says that there is a lack of measures to ensure the safety of the pedestrians and the PMD riders. Source E mentions "not only are walkways impossibly narrow in some places, but they are also not always well paved, with many stretches pitted, broken and blocked". This tells us that the paths are unsafe in accommodating to the needs of both pedestrians and PMD riders.</p> <p>AND/OR</p>	3 - 4

	<p>e.g. I am not surprised by Source E as it says that the use of PMD would result in accidents. Source E mentions “in the first half of the year, there were 90 accidents involving electric bicycles and PMDs which resulted in four deaths and about 90 injuries”, which tells us that the use of PMD would result in more accidents in Singapore.</p>	
L4	<p>Surprised/Not Surprised: explained through cross-reference Award the higher mark for more fully developed answers.</p> <p>e.g. I am surprised by Source E as it says that there is a lack of measures to ensure the safety of the pedestrians and the PMD riders. Source E mentions “not only are walkways impossibly narrow in some places, but they are also not always well paved, with many stretches pitted, broken and blocked”. This tells us that the paths are unsafe in accommodating to the needs of both pedestrians and PMD riders. This is challenged by Source C that mentions “pedestrians and riders will be safe to travel and will not worry about having to struggle with traffic”, which tells us that the paths are wide enough to accommodate both pedestrians and PMD riders.</p> <p>AND/OR</p> <p>e.g. I am not surprised by Source E as it says that the use of PMD would result in accidents. Source E mentions “in the first half of the year, there were 90 accidents involving electric bicycles and PMDs which resulted in four deaths and about 90 injuries”, which tells us that the use of PMD would result in more accidents in Singapore. This is supported by Source D that mentions “accidents do happen to any of us along the path”, which tells us that the use of PMDs would result in accidents.</p>	5 - 6
L5	<p>Not surprised: explained through purpose</p> <p>e.g. I am not surprised by Source E as it is published by The Straits Times, as these are the opinions of Singaporeans. The purpose of the source is to pressurise the Singapore government to review and place more emphasis on the use of the PMDs, in order to ensure the safety of the pedestrians and the PMD riders.</p>	7

- (e) How far do the sources in the case study show that the Singapore government is effective in ensuring the safe use of PMDs in Singapore? Explain your answer. [10]

Level	Descriptors	Marks
L1	Writes about statement, no valid source use	1 - 2

	<p>e.g. Personal mobility devices (PMDs) have been used by many as a mode of transport as it allows many people to travel to work with ease. PMDs are also affordable and can be seen as an alternative as compared to car ownership that is much more expensive.</p>	
L2	<p>Yes Or No, supported by valid source use <i>Award 3-4 marks for use of one source.</i> <i>Award 4-5 marks for use of two sources.</i> <i>Award 5-6 marks for use of three sources.</i></p> <p>The Singapore government has been successful in ensuring the safe use of PMDs in Singapore: Sources B and C.</p> <p>E.g. Source B shows that the Singapore government has been successful in ensuring the safe use of PMDs in Singapore. The source shows that for shared paths, the speed limit is 25km/h, while it is 10km/h for footpaths. This shows that the Singapore government is successful in ensuring the safe use of PMDs in Singapore as cyclists and pedestrians have enough time to react to each other in unforeseen circumstances and in preventing accidents from happening.</p> <p>E.g. Source C also shows that the Singapore government has been successful in ensuring the safe use of PMDs in Singapore. Source C mentioned “The law legalises the use of bicycles and PMDs on public paths, where pedestrians and riders will be safe to travel and will not worry about having to struggle with traffic.” This shows that the Singapore government is successful in ensuring the safe use of PMDs in Singapore as the public paths are safe for travel by both pedestrians and PMD riders.</p> <p>OR</p> <p>The Singapore government has not been successful in ensuring the safe use of PMDs in Singapore: Sources A, D and E.</p> <p>e.g. Source A does not show us that the Singapore government has been successful in ensuring the safe use of PMDs in Singapore. Source A shows that as PMDs are able to travel at higher speeds, the shared paths should have humps. This shows that there is a need to prevent PMDs from travelling too fast in order to ensure the safety of the pedestrians who are walking on the shared paths.</p> <p>Source D also does not show us that the Singapore government has been successful in ensuring the safe use of PMDs in Singapore. Source D</p>	3 - 6

	<p>mentions “The current laws were written before electric scooters were even around”, which tells us that the current law is outdated and there is a need to review the law in order to ensure the safe use of PMDs.</p> <p>Source E also does not show us that the Singapore government has been successful in ensuring the safe use of PMDs in Singapore. Source E mentions “cycling paths are also not always well-lit or seamless”, which tells us that the current design of the cycling paths is unable to ensure the safe use of the PMDs, which jeopardizes the safety of both pedestrians and PMD riders.</p>	
L3	<p>Yes + No, supported by valid source use (i.e. Both aspects of L2)</p> <p><i>Award 7 marks for use of two sources.</i></p> <p><i>Award 8 marks for use of three sources.</i></p> <p><i>Award 9-10 marks for use of four sources.</i></p>	7 - 10

Section B: Structured-Response Question

- 2 (a) Extract 1 shows how the SMEs are facing strong competition from MNCs. This has affected the profit margins of many SMEs.

In your opinion, how do you think SMEs can increase their profits in view of the competition from MNCs? Explain your answer using one recommendation. [7]

Level	Descriptors	Marks
L1	<p>Describes the topic Award 1 mark for each point described, to a maximum of 2 marks.</p> <p>e.g. SMEs face strong competition from MNCs in Singapore. (1 mark) Owing to the intense competition, many SMEs suffer lowered profits and some were even bankrupted. (2 marks)</p>	1-2
L2	<p>Identifies / Describes recommendation Award 3 marks for identifying a recommendation. Award 4-5 marks for describing a recommendation.</p> <p>e,g, One recommendation for SMEs to increase their profits in view of the competition from MNCs is to leverage on the incentives such as the Productivity Solutions Grant (PSG) offered by the Singapore government to facilitate partnership between SMEs and MNCs. SMEs can complement the services provided by MNCs when MNCs need suppliers and subcontractors to support them. For example, MMI Holdings, a SME, is the supplier of hard drive drives for American-based Seagate Technology.</p>	3-5
L3	<p>L2 + Explains the recommendation Award the higher mark for clear explanation of <i>one</i> recommendation.</p> <p>e,g, One recommendation for SMEs to increase their profits in view of the competition from MNCs is to leverage on the incentives such as the Productivity Solutions Grant (PSG) offered by the Singapore government to facilitate partnership between SMEs and MNCs. SMEs can complement the services provided by MNCs when MNCs need suppliers and subcontractors to support them. For example, MMI Holdings, a SME, is the supplier of hard drive drives for American-based Seagate Technology.</p>	6-7

	<p>By complementing the services provided by MNCs, SMEs would be able to increase their profit in a global economy because they can get access to more resources, technological capabilities, expertise, and new markets. This partnership also enables the SMEs to learn expertise and technological advances from MNCs to anticipate changing markets and ensure that its products and services remain relevant and competitive. This will then enable the SMEs to widen their customer base. <u>Thus, leveraging on the incentives offered by the Singapore government to facilitate partnership between SMEs and MNCs will enable SMEs to increase their profits in view of the competition from MNCs.</u></p>	
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- b** Extracts 2 and 3 describe the positive and negative economic impacts of globalisation on countries.

Explain how globalisation can impact the economy of a country in a positive and negative way. [8]

Level	Descriptors	Marks
L1	<p>Writes about the topic but without addressing the question Award 1 mark for each point described, to a maximum of 2 marks.</p> <p>e.g. Globalisation can lead to positive and negative impacts on the economy of a country. (1 mark) As such, countries have different measures to manage the impacts of globalisation. (2 marks)</p>	1-2
L2	<p>Describes the impacts Award 3-4 marks for describing one impact. Award 4-5 marks for describing both impacts.</p> <p>e.g. Globalisation can impact the economy of a country in a positive way by ensuring continued economic growth. For example, with limited natural resources to support production, Singapore needs to adopt a global outlook for its expertise, products and services in order to develop and grow economically. Hence, Singapore supports international trade and signs Free Trade Agreements with countries around the world to ensure continued investments to ensure economic growth.</p> <p>OR/AND</p> <p>e.g. Globalisation can impact the economy of a country in a negative way as when an economic downturn happens, countries all around the world are affected due to an interconnected global economy. For example, in 2008, Singapore was affected by the Global Financial Crisis which started with economic decline in USA. This economic slowdown led to reduction in demand for goods and services all over the world as consumers would only buy necessities due to insufficient cash. The tourist industry was also badly affected as visitor arrivals from China, India and Europe decreased tremendously.</p>	3-5
L3	<p>Explains the positive & negative impact on individuals Award 6-7 marks for explaining either a positive or negative impact. Award 7-8 marks for explaining both positive and negative impacts.</p> <p>e.g. Globalisation can impact the economy of a country in a positive way by ensuring continued economic growth. For example, with limited natural</p>	6-8

resources to support production, Singapore needs to adopt a global outlook for its expertise, products and services in order to develop and grow economically. Hence, Singapore supports international trade and signs Free Trade Agreements with countries around the world to ensure continued investments to ensure economic growth.

When Singapore experiences economic growth, we will be able to earn more tax revenue and there will also be more jobs available for Singaporeans. With more tax revenue earned, the Singapore government can improve its infrastructure in the country. Besides, Singaporeans will also benefit as the increase in trade and investment by MNCs will result in a greater variety of goods and services for consumption. Thus, globalisation can have a positive impact on Singapore as it has ensured a continued economic growth.

OR/AND

e.g. Globalisation can impact the economy of a country in a negative way as when an economic downturn happens, countries all around the world are affected due to an interconnected global economy. For example, in 2008, Singapore was affected by the Global Financial Crisis which started with economic decline in USA. This economic slowdown led to reduction in demand for goods and services all over the world as consumers would only buy necessities due to insufficient cash. The tourist industry was also badly affected as visitor arrivals from China, India and Europe decreased tremendously.

Such economic downturn will affect Singaporeans adversely as there would be loss of jobs resulting from retrenchments. Besides job losses, some employees would have to face a pay cut as their company suffer losses in revenue. The decline in purchasing power would affect the broader economy of Singapore and result in a recession. Thus, globalisation can have a negative impact on Singapore as it has resulted in an economic downturn.