# Section A: Source-Based Case Study

Question 1 is compulsory for all candidates.

Study the Background information and the sources carefully, and then answer all the questions.

You may use any of the sources to help you answer the questions, in addition to those sources you are told to use. In answering the questions, you should use your knowledge of the topic to help you interpret and evaluate the sources.

1	Study Source A.	
	What is the message in this source? Explain your answer.	[5]
2	Study Source B.  What is the speaker's view towards Singapore's efforts in fighting diabetes? Explain your answer.	[6]
3	Study Source C.  Why was this report shared in the conference? Explain your answer.	[7]
4	Study Sources D and E.  How similar are these two sources? Explain your answer.	[7]
5	'Individuals should bear the sole responsibility to fight diabetes'.  Using sources in this case study, explain how far you would agree with this statement?	[10]

### Who should bear the responsibility to fight against diabetes in Singapore?

#### **BACKGROUND INFORMATION**

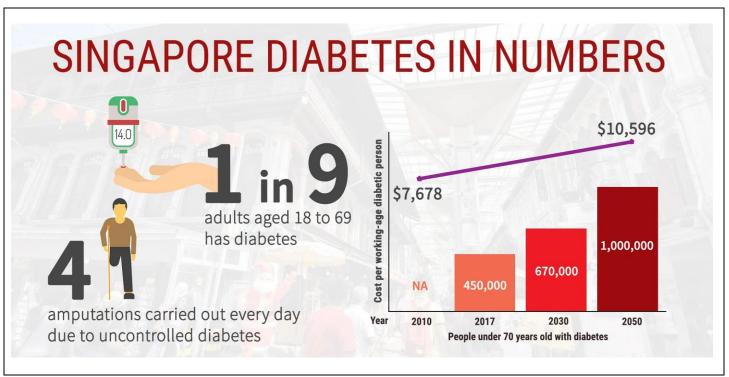
Read this carefully. It may help you to answer some of the questions.

Singapore's Health Ministry declared a war against diabetes in 2016 to rally a nation-wide effort to reduce the burden of diabetes on Singaporeans and ensure them healthy ageing. This effort is expected to cost the country more than S\$1 billion a year. In Singapore, diabetes is a serious health concern, with over 400,000 Singaporeans living with the disease. One in three Singaporeans has a lifetime risk of getting diabetes and the number of those with diabetes is projected to reach one million by 2050, if current trends continue. This national crisis calls for everyone to play its part in the country's battle against diabetes.

The government has even resorted to implementing the compulsory Nutri-Grade labelling scheme that requires freshly prepared drinks and beverages to display the Nutri-Grade labels both in their physical and online menus. The Nutri-Grade system comprises colour-coded grades from A to D, with D containing the highest sugar and/or saturated fat content. Drinks that are graded D are not allowed to be advertised.

Study the following sources to find out who should bear the responsibility to fight against diabetes in Singapore.

Source A: A statistical data on diabetes in Singapore published in the Straits Times 2023.



Amputations refer to surgical removal of limb/s

# **Source B:** Extract of an interview with Assistant Professor Mary Chong from Singapore's School of Public Health, in November 2023.

As individuals, we are not alone in our preventive efforts. The value of government initiatives, such as the Healthier Dining Programme and the creation of more park connectors and bicycle lanes, to support a healthier food environment and one which promotes more physical activity cannot be underestimated.

Admittedly, more work needs to be done to make healthy living a norm in society. An important starting point will be for people to rethink their daily choices and make the conscious decision to take the next step towards healthy living.

# **Source C:** Adapted from a report on a detailed study of discrimination against diabetics in Singapore, presented in a public health conference in Singapore in 2023.

Our study showed some labelling beliefs have emerged amongst Singaporeans about diabetics generally belonging to a certain ethnic group or income group or age or gender type. Media portrayals should be mindful of how reporting on diabetes is worded. For example, awareness can also be built into media health promotion campaigns, whereby the public can understand that anyone is susceptible to diabetes, regardless of their current health status. This is vitally important to ensure that stigma does not contribute to distress and label avoidance among individuals with diabetes as well as those at a high risk of developing diabetes.

# **Source D:** Extracted from President Tharman Shanmugaratnam's speech in a health conference published in The Straits Times, 2023.

The fight against diabetes must extend beyond health ministries to include other sectors in the country.

Manufacturers of sweetened drinks are playing a critical role to fight diabetes too. They are reducing the sugar level in their drinks to score a good nutri-grade label. They are helping to fight diabetes effectively as many Singaporeans in general do consume sweetened drinks daily. Other sweet foods manufacturers are now offering their customers to opt for No or Less sugar in their foods.

Peoples' daily activities can be influential in shaping their health outcomes. The most important mindset shift has to do with individuals. It is the individual who has to see the benefits of adjusting his or her life habits, and feel good about doing so but human psychology is a problem.

The pleasures of a slice of chocolate cake are immediate, while the costs to health are hidden and set in much later, but with potentially severe consequences. The choice is left with each one of us!

Source E: Adapted from an article about how some bubble tea operators in Singapore are responding to the government's compulsory Nutri-Grade labelling scheme, published in The Straits Times in 2023.

The following sweet drink operators in Singapore find themselves doing their part to fight diabetes too which has contributed to severity of diabetes spreading across to the youths as well.

PlayMade senior marketing manager Stephanie Soo assured that most of PlayMade's drinks will be in the B and C grade, with some rated A. "Besides adjusting our sugar levels, we also offer alternatives like sugar substitutes to ensure we can retain as much of our tea taste that customers have been enjoying," added Ms Soo.

LiHo's senior marketing manager, Ms Aqilah is fully focused on ensuring Liho drinks are reformulated by the second week of December to support the government's initiative by the end of December 2023. "We reduced the sugar content of our drinks' sugar levels, and cut sugar out from raw ingredients," said Ms Aqilah.'

Heytea another bubble tea operator is making a giant push to bring its most sugary drinks in the D grade down to at least a C grade.

### Section B: Structured-Response Question (15m)

Answer **both** questions

# Living in a Diverse Society

Study the extracts carefully, and then answer the questions.

## Extract 1

SECOND CHANCES



#### **Extract 2**

An increasing number of nationalities choose to make Singapore their second home. They bring their cultural values and practices to Singapore making Singapore even more diverse. Overtime, this diversity allows cultures to experience fusion of local culture and foreign ideas.

#### Extract 3

People of international backgrounds of various expertise and skills have come to work in Singapore. The interactions between them and Singaporeans has impacted Singapore positively leading to remarkable achievements and innovations in different fields.

**6** Extract 1 shows Yellow Ribbon Singapore, providing a wide range of support schemes to build an inclusive society for ex-offenders.

In your opinion, what else can Singapore do to provide an inclusive society for ex-offenders? Explain your answer using **two** recommendations. [7]

**7** Extracts 2 and Extract 3 highlight the positive effects and experiences of living in a diverse society like Singapore.

Do you think the exchange and appreciation of culture is more important than the exchange of skills and knowledge in impacting Singapore? Explain your answer. [8]

**END OF PAPER** 

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#### Copyright Acknowledgements

Source A:

Source B:

Source C:

https://www.moh.gov.sg/beatdiabetes/poster on health screening diabetes https://www.channelnewsasia.com/singapore/commentary-love-food-lack-activity-leave-singaporeans-vulnerable-diabetes-1003406 https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8298907/ https://www.straitstimes.com/singapore/health/mindset-shifts-needed-in-fight-against-diabetes-says-tharman-as-he-opens https://www.straitstimes.com/singapore/bubble-tea-operators-finalising-menus-ahead-of-nutri-grade-labelling-requirements-in-dec Source D: Source E:

Extract 1: Press photograph taken from https://twc2.org.sg/

# SUGGESTED LORMS FOR 3EXPRESS EOY EXAMINATION 2024

# **SECTION A (Source-Based Case Study)**

1	Study Source A.	
	What is the message in this source? Explain your answer. [5]	
Level	Descriptors	Marks
L1	Describes / lifts from source / misinterpretation.  Award 1m for misinterpretation and lifting from source.	1-2 marks
	Award 2m for description of source details on steps taken to fight diabetes in Singapore.  e.g. Diabetic related amputations happen daily in Singapore.	
L2	Valid inference, unsupported  e.g The message in this source is that diabetes causes a big financial strain for the affected person/s as they require heavy medical expenses depending on the severity.	3 marks
L3	Valid inference, supported.  Award the higher mark for a more developed /fully explained answer.  e.g. The message in this source is that diabetes causes a big financial strain for the affected person/s as they require heavy medical expenses depending on the severity. Thus it is a very serious disease that will be a pressing concern by 2050 when more diabetic cases will be around in Singapore. This is evident in the source that clearly shows the 4 amputations need to be carried out daily and the costs incurred for diabetic working persons rising from an estimated \$7678 (2010) to \$10596 (2050).	4-5 marks

# 2) Study Source B.

What is the speaker's view about fighting diabetes in Singapore?

Explain your answer. [6]

Target Skill: Infer Partiality

Level	Descriptor	Marks
L1	Describes source details. / No Stand is provided.  E.g. The speaker talks about the facilities provided by the government in Singapore.  [1m]  No stand is provided but reason is partial. [2m]	1-2
	E.g. The speaker talks about how diabetes can be managed.	
L2	Stand Unsupported.  Award L2/3 if Stand is supported but without reason.  Award L2/3 if partial reason is supported and explained.  Award L2/4 if Stand is supported by valid reason.  (Partial view) only  e.g. The speaker views positively that diabetes in Singapore can be easily fought against.	3-4
	e.g The speaker views positively that diabetes in Singapore can be easily fought against given the shared responsibility by both the government and the individuals in Singapore/Singaporeans.  Note: Award L2/2 for inferences made without a stand only if they are fully supported and explained. Otherwise, award L1/1.	
L3	Valid Stand Supported  Award 6m to a well-explained answer.  E.g.  The speaker views positively that diabetes in Singapore can be easily fought against given the shared responsibility by both the government and the individuals. This is evident in the source "As individuals, we are not alone in our preventive efforts. The value of government initiatives, such as the Healthier Dining Programme and the creation of more park connectors and bicycle lanes, to support a healthier food environment and one which promotes more physical activity cannot be underestimated "which implies how assuring it is for Singapore to beat diabetes. Admittedly, more work needs to be done to make healthy living a norm in society.An important starting point will be for people to rethink their daily choices and make the conscious decision to take the next step towards healthy living" which stresses the importance of Singaporeans' individual responsibility to practice a healthy lifestyle which would be more effective in fighting diabetes as a nation.	5-6

3	Study Source C.	[7]
	Why was the report shared in the conference ? Explain your answer.	
Level	Descriptors	Marks
L1	Describes source / explanation based on provenance.	1
	e.g. The report was shared in a health conference in Singapore.	
L2	Answers based on context.	2-3
	Award the higher mark for a more developed answer.	
	e.g. This report was shared in a public conference so that more attention can be given to fighting against diabetes in Singapore which cannot be fought single handedly by government alone.	
L3	Answers based on message OR intended outcome.	4-5
	Award 4m for intended outcome only.	
	Award the higher mark for message supported.	
	Message only	
	e.g. This report was shared in the conference to convince Singapore government that they alone cannot fight diabetes but it needs other stakeholders like the Media too to play its part.	
	OR	
	Intended Outcome only	
	e.g. This report was shared to persuade media to do their part to educate the public on how they need to support the fight against diabetes as a collective effort.	
L4	Answers based on purpose (message + intended outcome)	6-7
	Award 7m for a more developed answer that includes Contextual Knowledge.	
	e.g. This report was shared in a health conference to convince the government that a collective effort is required with the media too exercising their responsibility in ensuring that the war against diabetes is fought effectively. This is so that the media will do their part to ensure their works support the government's war on diabetes and not in any way cause the battle to fail. This is evident in the source "Media portrayals should be mindful of how reporting on diabetes is worded. For example, awareness can also be built into media health promotion campaigns, whereby the public can understand that anyone is susceptible to diabetes, regardless of their current health status. This is vitally important to ensure that stigma does not contribute to distress and label avoidance among individuals with diabetes as well as those at a high risk of developing diabetes." This could be shared in the conference to alert the media that they too have a responsibility to exercise in the war against diabetes which requires a collective effort from all stakeholders in the country.	

4	Study Sources D and E.				
	How similar are these sources? Explain your answer. [7]				
Level	Descriptors	Marks			
L1	Describes sources OR Difference based on provenance.	1			
	e.g. Both sources are different because Source D is a speech by Mr Tharman and Source E is about the sweet drink operators 'responses to the government's initiative.				
L2	False matching	2			
	e.g. Both sources are different because Source D mentions about the individuals consuming sweet drinks who need to fight diabetes, but Source E does not tell me anything about that.				
L3	Similarity AND/OR Difference in content (unsupported)	3-4			
	Award 3marks for either Similarity or Difference unsupported				
	Award a maximum of 4 marks for BOTH Similarity AND Difference unsupported,				
	e.g. Both sources are similar in terms of how sweetened drink manufacturers are taking responsibility to prevent Singaporeans from becoming diabetic. / Both are similar in terms of the government's initiative Nutri-grade label scheme implemented to fight diabetes.				
	e.g. Both sources are different in terms of who is responsible to fight diabetes. Source D says that it is the individual who needs to share responsibility with the government to combat diabetes successfully. However, Source E says that it is the responsibility of the sweet drinks manufacturers to fight diabetes which would help the country drive diabetes away as a nation.				
L4	Similarity AND/OR Difference in content (supported)	5-7			
	Award 5-6m for EITHER Similarity OR Difference supported.				
	Award 6-7m for BOTH Similarity and Difference supported.				
	Note: Award the higher mark for a fully supported /well explained comparison.				
	e.g. e.g. Both sources are similar in terms of how sweetened drink manufacturers are taking responsibility to prevent Singaporeans from becoming diabetic. / Both are similar in terms of the government's initiative Nutri-grade label scheme implemented to fight diabetes. This is evident in Source D" Manufacturers of sweetened drinks are playing a critical role to fight diabetes too. Similarly in Source E" the following sweet drink operators in Singapore find themselves doing their part to fight diabetes too."				
	e.g. Both sources are <u>different</u> in terms of who is responsible to fight diabetes. Source D says that it is the joint effort of government and other stakeholders in the country who needs to share responsibility with the government to combat diabetes successfully. However, Source E says that it is the responsibility of the sweet drinks manufacturers to fight diabetes which would help the country drive diabetes away as a nation. This is evident in Source D" The fight against diabetes must extend beyond health ministries to include other sectors in the country" whereas in Source E" sweet drink operators in Singapore find themselves doing their part to fight diabetes too."				

**5.** How far do you agree that it is the individual who bears the responsibility to fight diabetes.

Explain your answer? [10]

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Level			Descriptors	Marks
_1		ne statement, no val		1
2	Yes OR No sup	pported by source u	ISE.	2-4
	1 Source	2marks		
	2 Sources	3marks		
	3 Sources	4marks		
	Agrees (indiv	idual needs to be re	esponsible in fighting against diabetes.)	
	individuals too in This is evident in a norm in societ	n fighting against dial n the source "Admitte y.An important startin	clearly says that responsibility must be shared by betes so that the war on diabetes will be successful. dly, more work needs to be done to make healthy living g point will be for people to rethink their daily choices like the next step towards healthy living".	
	and not just de Manufacturers de Peoples' daily a important minds	pend on the governr of sweetened drinks activities can be influ	viduals should share the responsibility to fight diabetes ment alone to do so. This is evident in the source" are playing a critical role to fight diabetes too uential in shaping their health outcomes. The most individuals." All of this clearly implies that individuals g diabetes.	
	Disagrees ( oth	ner stakeholders ne	ed to be responsible)	
	only a government of the source that is come as well when the source that come as well when source that come as well well as wel	nent and its related of causing a crisis to the icial strain and severi hich requires the gove clearly shows the 4 ar	ernment should be responsible to fight diabetes as organisations can take nationwide effort to fight a e country in general. This is evident in the chart that ity of diabetes that affects the country in decades to ernment to tackle it before too late. This is evident in mputations need to be carried out daily and the costs s rising from an estimated \$7678 (2010) to \$10596	
	responsibility as doomed. This is reporting on dia health promotion susceptible to diagrams.	s their lifestyle decisions their lifestyle decisions evident in the solution abetes is worded. For campaigns, whe	that it is media authorities who should bear the ons either lead them to a bright future or have it all urce "Media portrayals should be mindful of how or example, awareness can also be built into media preby the public can understand that anyone is fitheir current health status This implies how the media betes.	

	Source E disagrees as it says that sweet drink manufacturers or operators should be responsible as their drinks have also caused diabetics to become a serious healthcare challenge in Singapore which requires them to do their part to fight the war on diabetes. This is evident "The following sweet drink operators in Singapore find themselves doing their part to fight diabetes too which has contributed to severity of diabetes spreading across to the youths as well .PlayMade senior marketing manager Stephanie Soo assured that most of PlayMade's drinks will be in the B and C grade, with some rated A. "Besides adjusting our sugar levels, we also offer alternatives like sugar substitutes to ensure we can retain as much of our tea taste that customers have been enjoying," added Ms Soo.			
L3	Yes AND No supported	by source use.		5-10
	Award a maximum of 7m for imbalance detected in evaluation of sources. (1 A + 3 DA) (3 A+ 1 DA)			
	2 Sources (1 + 1)	5-6 marks		
	3 Sources (2 + 1)	7-8 marks		
	4 -5 Sources (2 + 2 or 3+2)	9-10 marks		

# **SECTION B:** <u>Structured-Response Questions Mark Scheme</u>.

	Living in a Diverse Society.	
(6)	Extract 1 shows Yellow Ribbon Singapore, providing a wide range of support schemes to build an inclusive society for ex-offenders.	
	In your opinion, what else can Singapore do to provide an inclusive society for ex-offenders? Explain your answer using two recommendations.	[7]
L1	Describes the topic i.e. integrating ex-offenders in Singapore's diverse society	1
	e.g. Singapore is a diverse country and there are people of different race and religious groups and disabilities who live in the country.	
L2	Identifies/ Describes a recommendation.	2-4
	Award 2 m for identifying one recommendation.	
	Award 3m for identifying two recommendations.	
	Award 3m for describing one recommendation.	
	Award 4m for describing two recommendations.	
	e.g. One recommendation could be that Singaporeans could make use of media to educate the public in Singapore about the importance of emphathising with ex-offenders who struggle to resume a normal lifestyle at workplace, schools or in public spaces. This refers to the use of social media to spread public awareness on the need for Singaporeans to ensure that the ex-offenders 'welfare is taken care of at all times as the country's growth/development is also dependent on these workers be it to do with infrastructure in the country or other social services provision .For example, the social media posts can all focus on praising ex-offenders who work with commitment for long hours for their employers and their family members and how they deserve to be taken good care of as they play a crucial role in Singapore's development and progress too.	
	AND/OR	
	e.g. Another recommendation is to provide publicity to recognize the contributions of ex-offenders who work productively in their new employment. This refers to rewarding or giving recognition to affirm the hardwork of exoffenders who have impacted their employing organisation's growth. This can be done via TV ads or multi-media ads LED screen displays in busy common spaces in the public areas. By projecting the positive change in these exoffenders and highlighting their good deeds, they will be appreciated, respected and welcomed by the rest in the society. [4]	

## L3 L2 + Explains recommendation.

Award the higher mark for a well-developed answer.

One recommendation could be that Singaporeans could make use of media to educate the public in Singapore about the importance of empathizing exoffenders who struggle to resume a normal lifestyle at workplace, schools or in public spaces.[3] This refers to the use of social media to spread public awareness on the need for Singaporeans to ensure that the ex-offenders 'welfare is taken care of at all times as the country's growth/development is also dependent on these workers be it to do with infrastructure in the country or other social services provision .For example, the social media posts can all focus on praising ex-offenders who work with commitment for long hours for their employers and their family members[4] and how they deserve to be taken good care of as they play a crucial role in Singapore's development and progress too. [5]By understanding the constraints they face in their daily life and allowing them to work at their possible pace will certainly encourage them to continue to serve Singapore and at the same time enjoy their work life in Singapore without any fear or anxiety that they are discriminated in any way but allowed to live and work in an inclusive society.[6]

#### AND/OR

Another recommendation is to provide publicity to recognize the contributions of ex-offenders who work productively in their new employment. This refers to rewarding or giving recognition to affirm the hardwork of ex-offenders who have impacted their employing organisation's growth . This can be done via TV ads or multi-media ads LED screen displays in busy common spaces in the public areas. By projecting the positive change in these ex-offenders and highlighting their good deeds , they will be appreciated , respected and welcomed by the rest in the society. [4] This will then make the ex-offenders feel valued by the society and they will be motivated to do their best for the country as they know that they are living in an inclusive society . [7]

#### Other Possible Answers:

- 1. Education CCE Lessons showing focus on building an inclusive society for all regardless of their different backgrounds
- 2. Educating youths to be more accepting so that overtime the country naturally evolves into an inclusive society .

Accept any other alternative recommendation that is relevant to ex-offenders made to feel valued in society.

6-7

(7)	Extract 2 and Extract 3 highlight the positive effects and experiences of living in a diverse society like Singapore.  Do you think the exchange and appreciation of culture is more important then the exchange of skills and knowledge in impacting Singapore's development? Explain your answer	[8]
L1	Writes about the topic but without addressing the question.	1-2
	e.g Singapore is a diverse society with people of different races, religious groups and socio-economic status or nationalities living together. Living in a diverse society like Singapore has positive effects	1-2
L2	Describes the role of the two factors	3-4
	Award 3m for describing one factor.	
	Award 4m for describing both factors.	
	e.g. Cultural exchange and appreciation is a positive experience that can occur in a diverse society. A diverse society provides people with many opportunities to interact and learn from those who come from different countries and cultures. An open attitude towards interacting with people from diverse cultural background will help facilitate meaningful exchanges, which will help us gain deeper appreciation and understanding of different cultures. For example, cultural exchanges can take place through programmes such as the Association of Southeast Asian Nations (ASEAN) Youth Fellowship (AYF)	
	OR/ AND	
	e.g. Exchange of skills and knowledge is a positive experience that can occur in a diverse society. A diverse society provides people who have different expertise with many opportunities to interact and collaborate. There are many opportunities for the exchange of skills and knowledge in research and development with overseas experts. Singapore is an R&D hub for Thermo Fisher Scientific, one of the world's largest medical device markers. Singapore was chosen because of its well-developed infrastructure for biomedical research and development Singaporeans in the company are trained in leadership skills and encouraged to collaborate with employees from different cultures and with different experiences and expertise.	
L3	Explains the factor/s.	5-7
	Award 5-6m for explanation of 1 factor.	
	Award 6-7m for explanation of 2 factors.	
	e.g.	
	Cultural exchange and appreciation is a positive experience that can occur in a diverse society. A diverse society provides people with many opportunities to interact and learn from those who come from different countries and cultures. An open attitude towards interacting with people from diverse cultural background will help facilitate meaningful exchanges, which will help us gain deeper appreciation and understanding of different cultures. For example, cultural exchanges can take place through programmes such as the Association of Southeast Asian Nations (ASEAN) Youth Fellowship (AYF). Through the AYF, ASEAN Youth Fellows commit themselves to forging closer partnerships and	

strengthening connections with young ASEAN leaders from across the region. They also commit to enacting positive changes within communities and countries in ASEAN. Hence, positive interactions and experiences can result from a diverse society as individuals from different cultural backgrounds can share and learn from one another to gain a deeper understanding and appreciation of one another's culture. This allows for cultural exchange to take place, with the sharing of ideas, customs, and traditions among people from different backgrounds, thus fostering harmony in a diverse society like Singapore.

#### **OR/AND**

Exchange of skills and knowledge is a positive experience that can occur in a diverse society. A diverse society provides people who have different expertise with many opportunities to interact and collaborate. There are many opportunities for the exchange of skills and knowledge in research and development with overseas experts. Singapore is an R&D hub for Thermo Fisher Scientific, one of the world's largest medical device markers. Singapore was chosen because of its well-developed infrastructure for biomedical research and development Singaporeans in the company are trained in leadership skills and encouraged to collaborate with employees from different cultures and with different experiences and expertise. Hence, positive interactions and experiences can result from a diverse society as individuals with different skills and expertise can learn and collaborate with one another to improve skills they are lacking in and grow in terms of human capital. It also allows younger technicians to be mentored to produce high quality work. Such exchanges can lead to development of new industries that help to diversify Singapore's economy, create jobs, and generate economic growth.

L4 Both aspects of L3 plus explains the relative importance of each factor e.g.

To conclude, exchange of knowledge and skills will certainly impact Singapore with tangible positive outcomes that help to boost the country's economic growth. The innovations and creative ideas that are made in Singapore's science and technology due to the transfer of skills and knowledge help to increase the country's GDP growth in the short term. It also helps to expand the local talent pool who are now more competent having learnt from their foreign colleagues. However, the exchange of cultures do not produce tangible results in the short run as this takes time to evolve in the society given the quality of interactions that take place between the locals and foreigners working and living in the country.

**End of Mark Scheme** 

8