



TEMASEK SECONDARY SCHOOL
Preliminary Examination 2024
Secondary 4 Express

HUMANITIES (SOCIAL STUDIES)

2260/01

2261/01

2262/01

Paper 1

1 hour 45 minutes

Mark Scheme

1) Study Source A.

What is the message of this source? Explain your answer. [5]

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|-----------|---|------------|
| L1 | Description of the source | 1 |
| L2 | <p>Superficial interpretation/ misinterpretation of the source</p> <p><i>Award 3m for supported answer</i></p> <p>E.g. The message is that there are many different types of healthcare help for Singaporeans. The poster shows help like “subsidies, Medisave, Medishield and Medifund”. This tells me that there are different types of subsidies available.</p> <p>Eg. The message is that healthcare is very expensive in Singapore, that’s why the poster is showing us the need to have different types of healthcare help for Singaporeans. The poster shows help like “subsidies, Medisave, Medishield and Medifund”. This tells me that the government needs to help Singaporeans due to the expensive healthcare.</p> | 2-3 |
| L3 | <p>Valid interpretation with identification of the purpose of Singapore’s healthcare system</p> <p><i>Award supported answer with the higher mark</i></p> <p>E.g. The government wants to convey the message that they have put in place a very <u>sound healthcare system to ensure that all Singaporeans are well-supported for their healthcare needs</u>. The poster shows the different layers of help like subsidies and the 3M, made available to all Singaporeans. This suggests that there are multiple layers or avenues of help from the government to support the differing needs of Singaporeans and these different types of help would ensure that <u>no Singaporean will be left behind</u> or disadvantaged due to the high healthcare costs, and that the shared-responsibility approach is effective.</p> | 4-5 |

| 2) Study Sources B and C. How different are the two sources? Explain your answer. [6] | | |
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| L1 | Similarity / difference based on provenance E.g. Sources B and C are different because one is by ministries, while another is by a grassroots volunteer. | 1 |
| L2 | Different based on false matching E.g. Sources B and C are different because I can infer from Source B that the elderly face difficulty in applying for financial assistance, but source C does not tell me that. | 2 |
| L3 | Similarity or Difference based on content. <i>Award 4m for supported answer</i> E.g. Sources B and C are similar as I can infer from both sources that the government provides financial assistance to the needy. Source B states "I told him that there was financial assistance available" and source C states "The government provides subsidies and grants to support Singaporeans with the costs of healthcare". These suggests that the needy have financial help from the government for their healthcare needs. Similarity: means-testing is used to determine financial help for healthcare. Source B and C are different as I can infer from source B that it is difficult for Singaporeans to apply for financial help for healthcare from the government but I can infer from source C that there's no difficulty for Singaporeans to apply for financial help because such help will be automatically given to them based on their past records, and they don't even need to apply for it. Source B states "he had given up applying for assistance because of all the documents that he had to submit". This suggests that needy Singaporeans have to go through a long-drawn process in order to get the financial help they need. Source C states "scheme administrators will automatically extend the corresponding subsidies or financial assistance to those who are eligible". This suggests that Singaporeans who qualify for financial help will get it without them having to apply for it. | 3-4 |
| L4 | Both Similarity AND Difference based on content. | 5-6 |

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| 3) Study Source D. How far does this source prove that the individuals must be the ones to take care of their own health? Explain your answer. [7] | | |
| L1 | Proves/ does not prove due to provenance. | 1 |
| L2 | Proves / does not prove due to unexplained typicality/ bias OR NAQ with valid inference/ x-ref. E.g. Source D proves because the organisers are knowledgeable about financial matters and are being helpful to their audience. | 2 |
| L3 | Proves based on Source D content. <i>Award 4m for supported answers.</i> E.g. Source D proves that individuals must take care of their own health because <u>individuals make choices on their own lifestyles that will affect how healthy they will stay</u> . This can be seen from “In other words, the time, cost and effort you don’t invest in exercising or eating well can result in you racking up thousands in the form of medical bills” This implies that staying healthy depends on whether individuals decide to spend time, cost, and effort to make healthy choices since no one else can make these decisions on their behalf. | 3 – 4 |
| L4 | Proves/ does not prove based on Cross-reference. <i>Award 6 marks for well-supported answers</i> E.g. Support: E and F Source D proves and source E supports it. Both sources tell me that <u>individuals need to put in the effort to have a healthy lifestyle in order not to spend so much on healthcare</u> . Source D states “the time, cost and effort you don’t invest in exercising or eating well can result in you racking up thousands in the form of medical bills”. Source E states “by keeping to a good diet and lifestyle, the higher are our chances of ageing well”. These tell me that working hard towards a healthy lifestyle is necessary in order not to waste money on health during old age. E.g. Challenge: A, B, C, F Source D does not prove because source A challenges it. Source D tells me that <u>individuals need to put in the effort to have a healthy lifestyle in order not to spend so much on healthcare</u> . However Source A tells me <u>that even when individuals fall sick, the government will provide some form of financial help defray the healthcare costs</u> . Source D states “the time, cost and effort you don’t invest in exercising or eating well can result in you racking up thousands in the form of medical bills”. This suggests that working hard towards a healthy lifestyle is necessary in order not to | 5-6 |

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| | waste money on health during old age. Source A is a poster that states the different types of financial help available to Singaporeans. This suggests that even if Singaporeans don't keep a healthy lifestyle and end up sick, the government will still help with the medical bills. | |
| L5 | <p>Proves even though the author has purpose, with provenance explained.</p> <p>E.g. Source D proves as the organization is aware the rising costs of healthcare, they want to make use of this opportunity to convince younger Singaporeans that being financially prepared and staying healthy is crucial in helping them cope with future rising costs of healthcare, so that the younger Singaporeans will seek their advice.</p> <p>As the information is shared by people who are passionate in helping others succeed financially, and <u>they are knowledgeable about such matters</u>, the information they share is certainly reliable in proving that individuals must be the ones to take care of their own health.</p> | 6-7 |

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| 4) Study Sources E and F. Does Source F make source E surprising about healthcare in Singapore? Explain your answer. [7] | | |
| L1 | Unexplained assertion | 1 |
| L2 | Not surprised / Surprised due to literal content of source E | 2 |
| L3 | Not surprised / Surprised due to content comparison <i>Award 4 marks for well-supported answer.</i> <p>E.g. No, source F does not make source E surprising as both sources are similar. <u>I can infer from both sources that it is every individual's responsibility to live a healthy lifestyle in order not to spend too much on healthcare in old age.</u> Source E states "The earlier we start taking care of our well-being by keeping to a good diet and lifestyle, the higher are our chances of ageing well." This suggests that we all have to put in effort if we want to remain healthy. Source F shows all the health-related facilities that are easily accessible in Singapore, such as parks, fitness areas and even healthier food options. All these suggest that it is very easy for individuals to lead a healthier lifestyle.</p> <p>Yes, source F makes source E surprising as both sources are different. <u>I can infer from Source E that individuals should have the responsibility of keeping themselves healthy by leading a healthier lifestyle so that they can save more on healthcare costs. But I can infer from source F that the government should have the responsibility to provide the infrastructure so that Singaporeans can then lead a healthy lifestyle.</u></p> <p>Source E states "The earlier we start taking care of our well-being by keeping to a good diet and lifestyle, the higher are our chances of ageing well. This suggests that individuals must be responsible for their own health so that they won't have to spend too much on healthcare. Source F shows that the government has fully planned out the different ways for Singaporeans to lead a healthy lifestyle. This suggests that the government sees that it is their responsibility to ensure that Singaporeans have the support to live healthily.</p> <p>Surprised due to the mismatch of expectations between government's effort and Singaporean's effort. <i>Award L3/4 even if it's unsupported, however not valid for CR as it's not a matching content comparison.</i></p> <p>Yes, source F makes source E surprising because <u>despite so much government support in providing platforms and programmes for Singaporeans to lead a healthier lifestyle, many younger Singaporeans still do not take care of their health and lead a healthier lifestyle.</u></p> | 3-4 |

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| L4 | Not surprised AND Surprised due to content comparison | 5-6 |
| L5 | <p>Not surprised due to contextual knowledge that Singapore's healthcare is the shared responsibility approach.</p> <p>OR</p> <p>L3 + CR</p> <p>E.g. No, source F does not make source E surprising as Singapore's healthcare is a shared responsibility approach. Individuals not only need to keep themselves healthy and co-pay for their medical expenses, but the government also provides subsidies and financial help to the lower income group in Singapore, and at the same time introduced many healthy lifestyle platforms. This can be seen in source E "Young Singaporeans are not very active in disease prevention...Singaporeans are, to some degree, unprepared for the health-related expenses of living to a ripe old age." And source F shows a very seamless "healthy living" plan that enables and encourages individuals to lead a healthy lifestyle by building covered walkways to encourage walking from point to point and designing programs to educate the young. <u>We can see from here that the government is materialising the shared responsibility approach so that they need not spend too much on healthcare subsidies if most Singaporeans can age healthily.</u></p> <p>No, source F does not make source E surprising as both sources are similar. <u>I can infer from both sources that it is every individual's responsibility to live a healthy lifestyle in order not to spend too much on healthcare in old age.</u> Source E states "The earlier we start taking care of our well-being by keeping to a good diet and lifestyle, the higher are our chances of ageing well." This suggests that we all have to put in effort if we want to remain healthy. Source F shows all the health-related facilities that are easily accessible in Singapore, such as parks, fitness areas and even healthier food options. All these suggest that it is very easy for individuals to lead a healthier lifestyle. <u>Moreover, this is also supported by source D which tells me that it should be the individual's responsibility to save up and keep fit in order to be prepared for future healthcare expenses.</u> Source D states "Detect issues early, lead a healthy lifestyle and finally, set aside some of your monthly income to get yourself covered with medical insurance". This further supports the point that it is indeed every individual's responsibility to lead a healthy lifestyle to take ownership of their own health.</p> | 7 |

5) "Singapore government should share a greater responsibility than individuals in the healthcare needs of Singaporeans."
Using sources in this case study, explain how far you would agree with this statement.

| L1 | Writes about the statement, no valid source use | 1 | | | | | | | | | | |
|--|---|-------|----------|--|--|--|---|---|---|--|--|-----|
| L2 | <p>Yes / No, supported by valid source use</p> <p>Note: Consideration of number of sources used and the quality of analysis in deciding on marks in L2.</p> <table><tr><th>Agree</th><th>Disagree</th></tr><tr><td>Source A → government provide different support for healthcare costs→ with differing needs in society, it's important for the govt to provide different tiers of help for its people so that no one gets left behind.</td><td>Source D → individuals must save up and keep healthy from young → they will not end up with many chronic diseases that will cause them to spend too much on medical expenses when they age.</td></tr><tr><td>Source B → Some of the lower income needs more help in paying for medical expenses → government should make subsidies and financial help more easily available as the difficulty in application may cause some needy Singaporeans to miss out on the healthcare help they need.</td><td>Source E → young Singaporeans have not started leading a healthy lifestyle → they should take responsibility for their own health so that they can be more prepared to have a healthy old age.</td></tr><tr><td>Source C → the government should make means-testing more beneficial to the lower-income groups → with a smoother and easier application process for financial help of medical costs, more needy Singaporeans will be able to get access to our good healthcare services.</td><td>Source F → government has built good infrastructure to promote healthy lifestyle → the government has already done their part in providing a seamless infrastructure and program to promote healthy living, so it's now up to the individual to also play an equal part to live healthily.</td></tr><tr><td>Source F → government has built good infrastructure to promote healthy lifestyle → without all these health facilities and programs in place, it'll be difficult for people to be motivated to lead a healthy lifestyle from a young age.</td><td></td></tr></table> <p>1 source → 2m, 2 sources → 3-4m, 3 sources → 4m</p> | Agree | Disagree | Source A → government provide different support for healthcare costs→ with differing needs in society, it's important for the govt to provide different tiers of help for its people so that no one gets left behind. | Source D → individuals must save up and keep healthy from young → they will not end up with many chronic diseases that will cause them to spend too much on medical expenses when they age. | Source B → Some of the lower income needs more help in paying for medical expenses → government should make subsidies and financial help more easily available as the difficulty in application may cause some needy Singaporeans to miss out on the healthcare help they need. | Source E → young Singaporeans have not started leading a healthy lifestyle → they should take responsibility for their own health so that they can be more prepared to have a healthy old age. | Source C → the government should make means-testing more beneficial to the lower-income groups → with a smoother and easier application process for financial help of medical costs, more needy Singaporeans will be able to get access to our good healthcare services. | Source F → government has built good infrastructure to promote healthy lifestyle → the government has already done their part in providing a seamless infrastructure and program to promote healthy living, so it's now up to the individual to also play an equal part to live healthily. | Source F → government has built good infrastructure to promote healthy lifestyle → without all these health facilities and programs in place, it'll be difficult for people to be motivated to lead a healthy lifestyle from a young age. | | 2-4 |
| Agree | Disagree | | | | | | | | | | | |
| Source A → government provide different support for healthcare costs→ with differing needs in society, it's important for the govt to provide different tiers of help for its people so that no one gets left behind. | Source D → individuals must save up and keep healthy from young → they will not end up with many chronic diseases that will cause them to spend too much on medical expenses when they age. | | | | | | | | | | | |
| Source B → Some of the lower income needs more help in paying for medical expenses → government should make subsidies and financial help more easily available as the difficulty in application may cause some needy Singaporeans to miss out on the healthcare help they need. | Source E → young Singaporeans have not started leading a healthy lifestyle → they should take responsibility for their own health so that they can be more prepared to have a healthy old age. | | | | | | | | | | | |
| Source C → the government should make means-testing more beneficial to the lower-income groups → with a smoother and easier application process for financial help of medical costs, more needy Singaporeans will be able to get access to our good healthcare services. | Source F → government has built good infrastructure to promote healthy lifestyle → the government has already done their part in providing a seamless infrastructure and program to promote healthy living, so it's now up to the individual to also play an equal part to live healthily. | | | | | | | | | | | |
| Source F → government has built good infrastructure to promote healthy lifestyle → without all these health facilities and programs in place, it'll be difficult for people to be motivated to lead a healthy lifestyle from a young age. | | | | | | | | | | | | |

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| L3 | <p>Yes and No, supported by valid source use</p> <p><i>Note: Consideration of number of sources used and the quality of analysis in deciding on marks in L3.</i></p> <p>1v1 → 5m, 1v2 → 6-7m, 2v2 → 7-8m</p> | 5-8 |
| L4 | <p>L3 +</p> <p>Balanced Conclusion Sources A, B and C agree while sources D, E and F disagree. While it is natural that the government should share a greater responsibility by ensuring that healthcare plans, subsidies, services and infrastructure are in place, Singaporeans must also ensure that they take good care of their health so that they don't need long-term medical help. By aging healthily, it will also help the government save on healthcare expenditure on an aging population.</p> <p>Reliability / Utility / Sufficiency Source A is reliable as it is a poster on the available healthcare support that the government has. It factually states the different types of medical plans that a citizen is eligible for, such as general subsidies, Medisave, MediShield and Medifund. Hence the information is considered as reliable.</p> <p>Cross reference to contextual knowledge Source F is reliable as it is supported by my contextual knowledge. In most of the neighbourhood that I have visited, like Tampines and Bedok, all the bus interchanges or MRT stations and linked by covered walkways to different parts of the town centre. There are also sports facilities for the public to use like the Tampines Hub and Bedok Heartbeat, where residents can swim or play court games. In school, all the drinks and snacks on sale are also labelled to with the healthy label.</p> | 9-10 |

Section B

Extract 1 shows that cybersecurity threats are on the rise in Singapore.

In your opinion, what are the impacts of cybersecurity threats? Explain your answer with reference to two impacts. [7]

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| L1 | Describes the topic | 1 |
| L2 | Identifies / Describes impact(s) Award 2m for identifying 1 impact Award 3m for identifying 2 impacts / describing 1 impact Award 4m for describing 2 impacts | 2-4 |
| L3 | L2 + Explain reason/s Award 5-6m for explaining 1 impact Award 6-7m for explaining 2 impacts E.g. One impact of cybersecurity threats is on the national security of a country. Hackers can steal secret information from confidential government databases which can fall into the wrong hands. For example, in 2017, the personal details of 850 national servicemen and staff at the Ministry of Defence (Mindef) were stolen in an attempt to steal official secrets from the ministry of defence. If this information leaked into the hands of enemy forces, they could devise counter-measures against our army and our military technology. If our national security is compromised, the public would lose trust in our capabilities and leave the country in search of safety. Another impact of cybersecurity threats is on the goods and services of a country. Hackers can deny services through a ransomware virus. For example, in 2021, the US Colonial pipeline was hacked by a Russian group known as Darkside. The hackers denied the release of oil from the pipeline. This led to a severe oil shortage across the US and oil prices rose significantly, leading to inflation. Thus, when hackers deny goods and services, shortages are caused and citizens needs will not be met because of a lack of supply and increasing inflation, which reduces their quality of life. NOTE: Answers can also include leaking of private information, fake news, scams etc. | 5-7 |

Extracts 2 and 3 state the responses by individuals and governments towards the threat of transnational terrorism.

Do you think that responses by individuals or responses by governments are more effective at curbing the threat posed by transnational terrorism? Explain your answer.

[8]

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| L1 | Writes about the topic but without addressing the question | 1-2 |
| L2 | Describes the part played by factors Award 3m for describing one factor Award 4m for describing both factors | 3-4 |
| L3 | Explains the part played by factors Award 5-6m for explaining one factor Award 6-7m for explaining both factors Responses by individuals are effective at curbing the threat posed by transnational terrorism. Individuals can exercise vigilance in their daily lives and report suspicious persons or articles to the authorities. For example, through the use of the SGSecure App, individuals can report self-radicalized individuals who are influenced by violent extremist materials posted online before they cause any serious damage to the country. In 2023 a 16 year old student in Singapore was detained under the internal Security Act for becoming radicalized and attempting to travel overseas to carry out attacks. Thankfully, he was stopped before he could travel overseas and cause physical harm to civilians. Thus, individuals can prevent attacks from happening if they report suspicious behaviour early. OR/AND Responses by governments are effective at curbing the threat posed by transnational terrorism. Governments can increase their border controls and also implement stricter laws to prevent terrorists from operating in their country. For example, the use of high-tech scanners and biometric sensors at checkpoints at the airports and land borders allows the government to detect and prevent harmful objects from entering the country. Singapore also uses biometric identification to mitigate the risk of identity fraud and ascertain the identity of individuals at our checkpoints. The implementation of the Internal Security Act also allow the government to detain persons related to terrorism without trial. This allows the government to take swift action to reduce the possibility of an attack happening and terrorists can be rehabilitated. Thus, government can prevent attacks from happening by being more guarded against terrorists. | 5-7 |
| L4 | Both aspects of L3 + explains the relative importance | 8 |

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| | <p>E.g. L3 + Government responses are more effective than individual responses. Individuals can be the first to find out about suspicious activity and report them. However, they usually do not have the resources or the authority to stop these suspicious persons before they carry out an attack. On the other hand, governments have the monetary and military resources that they can deploy to detect and contain terrorists before they can attack. Furthermore, because governments have the authority to implement and execute laws, they have the legal authority to make an arrest and detain the terrorist. Thus, in terms of the size of the impact, governments are more effective than individuals in curbing the threats posed by transnational terrorism.</p> | |
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