

	Question 1 (4)	Question 2 a (4)	Question 2 b (4)	Question 3 (8)	Question 4 (8)	Question 5 (18)	Question 6 (24)
2018 <i>Contrasts and Challenges in Southeast Asia</i>	Explain one reason why many national governments have been keen to join free trade blocs.	Numeracy skills Complete the table below and calculate the GDP per capita (per person) for the ASEAN free trade bloc.	Explain why the GDP per capita for the ASEAN free trade bloc may be a misleading statistic.	Study Table 1 on Page 4 of the Question Paper and Figure 2 in Section A of the Resource Booklet. Analyse the differences in their social, economic and political development.	Study Figure 3 in Section A of the Resource Booklet. Analyse the varied level of interconnectedness within the ASEAN free trade bloc.	Study Section B and Section C of the Resource Booklet. Evaluate the role of superpowers in the development of the Southeast Asian region.	Evaluate the view that climate change and natural hazards pose the most serious threat to the economic, social and political stability of Southeast Asia.
2019 <i>Japan</i>	Explain how one theory of development can help an understanding of global patterns of power.	Spearman's Rank Complete the table below and calculate the value of R to two decimal places where n=12.	Explain why this sample of 12 countries may be an unreliable measure of the relationship between GDP per capita and military spending as a percentage of GDP.	Study Figure 1 and Figure 2 in Section A of the Resource Booklet. Analyse the pattern of earthquakes in Japan and its surrounding region.	Study Figure 3 and Figure 4 in Section A of the Resource Booklet. Analyse the relationship between earthquake risk and population density in the Japanese archipelago.	Study Section B in the Resource Booklet. Evaluate the view that international trade is the main factor in the success of the Japanese economy.	Evaluate the view that Japan's status as a significant global power is unsustainable.
2020 <i>South and Central America</i>	Explain the differences between colonial and neo-colonial mechanisms of maintaining power.	Chi Squared Using the formula and the data in Table 1 below calculate the value of χ^2	Explain why the result you have reached for the χ^2 test in 2 (a) (ii) may not be a reliable guide to the relationship between a country being landlocked and its level of development.	Study Figures 1, 2, 3a and 3b in Section A of the Resource Booklet. Analyse the evidence that the trade profile of Latin America might hinder its development.	Study Figure 4 and Figure 5 in Section A of the Resource Booklet. Analyse the relationship between inequalities and the level of social and economic development.	Study the resources in Section B of the Resource Booklet. Evaluate the view that economic development based on natural resources inevitably leads to environmental degradation (destruction).	Evaluate the view that Latin American countries cannot develop whilst the USA remains the dominant global superpower.
2021 <i>Arctic and Antarctic</i>	Explain why future global warming may be inevitable.	Spearman's Rank Complete Table 1 by calculating the value of d ² for the year 2005 and then calculating the value of Σd^2	Explain why the data used in Table 1 might not be a reliable guide to the impact of global warming on snow and ice coverage.	Study Figure 1, Figure 2 and Figure 3 in Section A of the Resource Booklet. Analyse the evidence that Arctic and Antarctic temperature changes are extreme.	Study Figure 4, Figure 5 and Figure 6 in Section A of the Resource Booklet. Analyse the global implications of climate change in these polar regions.	Study the resources in Section B of the Resource Booklet. Evaluate the view that the exploitation of resources in the Arctic and Antarctica will create more costs than benefits.	Evaluate the view that the Arctic is more likely to be a focus of both short-term and long-term political conflict than Antarctica.
2022 <i>Small Island Developing States (SIDS)</i>	Explain the differences between hazards and disasters.	Chi Squared Calculate the total for $(O-E)^2 / E$ for the 'At risk' category for Other States (Column 6). Calculate the value of χ^2 , using the formula below.	Explain how this result might be used to guide further research into the environmental vulnerability of SIDS.	Study Figure 1 and Figure 2 in Section A of the Resource Booklet. Analyse the similarities and differences in the locations and sizes of SIDS.	Study Figure 3, Figure 4a and Figure 4b in Section A of the Resource Booklet. Analyse the social consequences for countries with small land areas and small populations.	Study the resources in Section B of the Resource Booklet. Evaluate the view that geographical isolation has been the main barrier to the sustainable development of SIDS.	Evaluate the view that without significant global action to address climate change, the future of SIDS is one of decline.

	Explain one reason why global demand for energy is likely to rise.	Numeracy: Calculate mean, interquartile range.	Explain why the data on Table 1 may not be a reliable guide to global opinions about the threat of climate change.	Analyse the relationship between global population growth and land-use changes.	Analyse the variations in European forest coverage.	Evaluate the view that to be effective the mitigation of climate change requires many contrasting strategies.	Evaluate the view that the crisis of biodiversity loss is both more serious and more challenging to solve than climate change.
--	---	--	---	--	--	--	---

Questions in Paper 3 can only be on the compulsory topics: *tectonics, globalisation, Carbon, Water, Superpowers* – the paper will have an overall theme based around a location or real geographical issue.

Question 2a is always a numeracy question, see above.

Questions 3, 4 and 5 will expect explicit reference to the resource book as well as your own named examples that link to the overall theme of the paper. Remember to spend at least 10 minutes at the start of the paper reading the extract book, you are free to write notes or highlight it also.

Ensure you make reference to **players, action and futures** – these are the synoptic themes.