

Setter: Mr Heng Yan Kai and Mdm Rosnah

Answer **all** questions

1 Cluster 1: Geography in Everyday Life

- (a) Identify the sub-division of an area where residents share some commonalities.

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- (b) Study Fig 1.1A (Insert) showing an NParks' Garden in Singapore and Fig 1.1B (Insert), an information board in the Nparks Garden.

Using Figs 1.1A (Insert) and 1.1B (insert), explain how people and nature affect each other.

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- (c) Describe how resident's network (RN) in Singapore encouraged social and environmental sustainability amongst its residents.

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- (d)** A group of students would like to conduct surveys about visitors to the beautiful village of Flam in Norway. Photograph A (Insert), shows the location of the survey point used by the students when conducting their interviews, which was taken at the entrance of tickets and visitors centre in Flam.

Using Photograph A (Insert), account for the suitability of this location as a survey point.

[6]

2 Cluster 2: Tourism

- (a) Study Fig. 2.1, which shows the proportion of foreign tourist visits to selected prefectures in Japan between 2016 and 2019. Other than Tokyo, the rest of the prefectures can be considered as second cities attracting the foreign visitors to these destinations.

Prefectures	2016 [rank]	2017 [rank]	2018 [rank]	2019 [rank]
Tokyo	48.2% [1]	46.2% [1]	45.6% [1]	47.2% [1]
Chiba prefecture	39.7% [2]	36.0% [3]	35.6% [3]	35.1% [3]
Osaka	39.1% [3]	38.7% [2]	36.6% [2]	38.6% [2]
Kyoto	27.5% [4]	25.9% [4]	25.8% [4]	27.8% [4]
Fukuoka prefecture	9.9% [5]	9.8% [5]	10.4% [5]	8.7% [7]
Kanagawa prefecture	9.6% [6]	8.5% [7]	7.8% [8]	7.8% [9]
Aichi	9.5% [7]	8.9% [6]	7.5% [9]	9.0% [6]
Hokkaido	7.8% [8]	7.7% [8]	7.9% [7]	8.0% [8]
Nara prefecture	6.9% [9]	7.3% [9]	8.9% [6]	11.7% [5]
Okinawa prefecture	6.7% [10]	7.3% [9]	6.8% [10]	6.1% [10]

Fig. 2.1

Using Fig. 2.1, compare the proportion of foreign tourist visits to the selected second cities in Japan between 2016 and 2019.

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- (b)** Study Fig. 2.2 (Insert) which shows a comparison of hotel prices on Agoda, a website that compares accommodation prices and offers at travel destinations.

With reference to Fig. 2.2 (Insert), explain how business innovations in the tourism-related industry have led to the growth of tourism.

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- (c)** Describe the emergence of health tourism due to changing demand for tourism.

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- (d)** Describe the negative economic impacts brought about by tourism.

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- (e)** Study Fig. 2.3 (Insert), which shows the stakeholders in influencing sustainable tourism development.

Use Fig. 2.3 (Insert) to explain the role of local residents in promoting sustainable tourism development.

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- (f) Study Fig. 2.4, which shows an article on the tourism policy in Bhutan.

Bhutan's High Value, Low Volume (HVLV) policy is a cornerstone of its sustainable tourism strategy, aimed at preserving the country's pristine environment, rich culture, and unique way of life. One of the key aspects of Bhutan's HVLV policy is the imposition of a daily tariff on all tourists visiting the country. The policy is not just about limiting tourist numbers but also about ensuring that visitors have meaningful, authentic experiences that align with the country's cultural and environmental values. Tour operators are required to adhere to strict guidelines and offer curated itineraries that showcase Bhutan's heritage, natural beauty, and traditional way of life. This emphasis on quality experiences encourages tourists to engage with local communities, participate in cultural events, making a deeper appreciation for Bhutan's unique identity. Community participation also plays a crucial role in Bhutan's waste management efforts by segregating waste, composting, and recycling activities. This reduces the environmental impact of waste disposal and promotes sustainable practices.

Fig. 2.4

Using Fig. 2.4, describe how sustainable tourism consumption is being achieved in Bhutan.

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3 Cluster 3: Tectonic

- (a) Study Fig. 3.1 (Insert), which shows evidence of seafloor spreading.

With reference to Fig. 3.1 (Insert), explain how the magnetic polarity of rocks can be used as evidence to support the plate tectonic theory.

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- (b) Compare the characteristics and effectiveness of measuring the magnitude of earthquakes between using the Richter Scale and Moment Magnitude Scale.

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(c) Describe how soil liquefaction could destroy ecosystems.

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- (d)** How far do you agree that search and rescue efforts are the best method of response in the event of an earthquake.

This image shows a full page of white paper with horizontal dotted lines. The lines are evenly spaced and run across the width of the page, providing a guide for handwriting practice. There are no margins, text, or other markings on the page.

If you use the following page to complete the answer(s) to any question(s), the question number(s) must be clearly shown.

This image shows a full page of a handwriting practice worksheet. It consists of multiple sets of three horizontal dashed lines spaced evenly down the page, providing a guide for letter height and placement. The background is plain white, and there are no other markings or text present.

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Additional Pages

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Copyright acknowledgements

Fig. 1.1A <https://www.nparks.gov.sg/>

Fig. 1.1B <https://www.nparks.gov.sg/>

Photo A <http://norwaysbest.com/>

Fig. 2.1 Japan Tourism Agency's "International Visitor Survey" -
<https://statistics.jnto.go.jp/en/graph/#graph--inbound--prefecture--ranking>

Fig. 2.2 <https://www.slideshare.net/slideshow/5-global-tourism-impacts/28950646#42>

Fig. 2.3 <https://greenybuds.com/gogreen/sustainable-tourism-strategy-of-bhutan/>
Fig. 3.1 <https://pubs.usgs.gov/gip/dynamic/stripes.html>