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Preliminary Examination Secondary 4 (O-Level Programme)

HUMANITIES

2260/02

Paper 2 Geography

29 Aug 2025

1 hour 45 minutes

Additional Materials: Insert

READ THESE INSTRUCTIONS FIRST

Write your name, index number and class on all the work you hand in.

Write in dark blue or black pen.

You may use an HB pencil for any diagrams or graphs.

Do not use staples, paper clips, highlighters, glue or correction fluid.

Answer **three** questions in total:

Section A

Answer Question 1 **and** Question 2.

Section B

Answer Question 4.

The Insert contains additional resources referred to in the questions.

The number of marks is given in brackets [] at the end of each question or part question.

You may use the additional pages at the back of this booklet, where necessary.

For examiner's use only:

Question 1	/ 14
Question 2	/ 18
Question 4	/ 18
Total	/ 50

This document consists of **15** printed pages, **1** blank page and **1** Insert.

Section A

Answer Question 1 **and** Question 2.

1 Cluster 1: Geography in Everyday Life

- (a) Study Figs. 1.1 and 1.2, which show various ways National Day is celebrated in a neighbourhood in Singapore. Fig. 1.1 shows, an exhibition consisting of a mock-up of the dragon-themed playground and the multi-layered box represents a 'kueh' (traditional savoury) eaten by Singaporeans and Fig. 1.2 shows flags being displayed in a housing estate in Singapore.

An exhibition of National Day celebrations in a neighbourhood



Fig. 1.1

Using information from Figs. 1.1 and 1.2, suggest how the celebrations in a neighbourhood could create a sense of place for the residents.

[illegible]

[4]

- (b)** Describe, using a located example, regulating ecosystem services that nature provides to the environment.

[4]

- (c) A group 10 of Punggol Secondary School students were investigating levels of satisfaction of the amenities in Punggol town. They decided to conduct their survey on a Saturday at the entrance of Punggol Waterway Park. They divided themselves into two groups where first group did a survey in the morning and second group in the afternoon. The students surveyed a total of 100 people.

Levels of satisfaction of the amenities in Punggol town

Facilities	Level of Satisfaction				
	Very satisfied	Somewhat satisfied	Neither satisfied nor dissatisfied	Somewhat dissatisfied	Very dissatisfied
Waterfront recreational spaces	40	35	14	11	0
Hawker centres	28	39	2	29	2
Transport	15	22	33	20	10
Sustainable Features	37	40	15	7	1
Retail Shops	25	42	6	18	9
Mean	29	36	14	17	4

Table 1.1

The students accepted the hypothesis that “Punggol residents are satisfied with the amenities in Punggol”. Evaluate the validity of their conclusion.

[illegible]

[6]

2 Cluster 2: Tourism

- (a) Study Fig. 2.1, an extract from an online article about tourism in Barcelona, Spain.

Tourism in Barcelona

Barcelona, a renowned tourist destination, saw a significant boost in its profile after the 1992 Summer Olympics. Following this, tourist numbers steadily increased, making tourism a major economic driver, and leading to expanded infrastructure with many hotels and attractions. In 2017, The number of tourists has reached 11.3 million in Barcelona and 8.9 million in the city, doubling the local population. Recently, the city faces challenges like overcrowding, rising living costs, and occasional tensions between tourists and locals. Despite this, Barcelona remains popular, drawing millions of visitors annually.

Fig 2.1

- (i) Using Fig 2.1, identify the tourism development stage.

[1]

- (ii) With reference to Fig 2.1, explain the negative social and environmental impacts of tourism.

[4]

(b) Describe **two** ways countries can reduce negative social impact of tourism and promote sustainable tourism.

[4]

(c) Study Fig. 2.2, which is an abstract of an article on second city travel.

Second City Travel

What is The Second City Travel Trend?

The second city travel trend is all about traveling beyond tourism hot spots. It means factoring in a second, lesser-known destination when traveling a region.

By doing so, travelers help to reduce [overtourism](#) and spread tourism dollars to communities beyond the popular tourism spots. Second city tourism is a way to help protect the destinations from the structural damages that often come from mass tourism.

Fig. 2.2

With reference to Fig. 2.2 and using an example, explain why there is an increasing popularity among tourists for second city travel.

[illegible]

- Study Fig. 2.3 (Insert), which shows the total international tourism receipts and receipts per arrival in 2017 of the respective countries.

With reference to Fig. 2.3, compare the international tourism receipts and the receipts per arrival across the different countries.

[4]

Section B

Answer Question 4

4 Cluster 4: Tectonics

- (a) Study Fig. 4.1 (Insert), a satellite image of the San Andreas Fault.

Describe the plate movement at San Andreas Fault in Fig.4.1.

[2]

- (b) Suggest how monitoring and warning systems can reduce vulnerability to earthquake hazards.

[3]

- (c)** Outline **two** reasons why the number of deaths for earthquakes with similar magnitudes could vary.

[illegible]

(d) “Some strategies for managing the risk of volcanic eruptions are more effective than others.”

To what extent do you agree with this statement? Explain your answer.

[illegible]

[illegible]

Additional page

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

[illegible]

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 single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. The paper has a slight shadow on the right side, suggesting it's resting on a surface. There is no handwriting or other markings on the paper.

End of Paper

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Copyright Acknowledgements:

Question 1(a)	Figs 1.1 & 1.2	https://ourneighbourhood.jrtc.org.sg/2020/08/national-day-parade-pays-tribute-to-frontliners
Question 2(a)	Figure 2.1	https://www.responsibletravel.com/holidays/catalonia/travel-guide/overtourism-in-barcelona
Question 2(c)	Figure 2.2	https://pinatravels.org/second-city-tourism/
Question 2(d)	Figure 2.3	https://www.researchgate.net/figure/Total-international-tourism-receipts-and-receipts-per-
Question 4(a)	Figure 4.1	https://web.archive.org/web/20091112231732/http://earthquake.usgs.gov/earthquakes