

PRELIMINARY EXAMINATION 2025
YEAR FOUR O-LEVELS

Candidate Name

Index Number

GEOGRAPHY

2279/01

Paper 1

Wednesday

20 August 2025

1 hr 45 mins

Candidates answer on the Question Paper.

Additional Materials: Insert

READ THESE INSTRUCTIONS FIRST.

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

Write in dark blue or black pen.

You may use a 2B pencil for any diagrams or graphs.

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

Answer **all** questions.

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.

Marks	50
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This document consists of **12** printed pages and **1** Insert.

Answer **all** questions.

1 Cluster 1: Geography in Everyday Life

- (a) A group of students conducted a geographical investigation on reasons why the Dover-Medway and Mediapolis areas were selected for new residential developments. They studied factors such as accessibility, proximity to amenities and services, and quality of life.

Study Fig. 1.1 (Insert), which shows the location of upcoming residential areas in the Dover-Medway and Mediapolis region.

The students designed a closed-ended questionnaire to test the hypothesis: "Residential developments are more likely to be located near public transport and educational institutions."

- (i) With reference to Fig. 1.1, describe some factors that may have influenced the selection of Dover-Medway and Mediapolis for new residential developments.

[3]

- (ii) With reference to Fig. 1.1, state **three** questions and response options which the students could use for their closed-ended questionnaire to investigate residents' views on the suitability of these locations for housing.

[3]

- (iii) Suggest how the students could manage the limitations of unforeseen factors affecting the study.

[3]

- (b) Another group of students wanted to investigate how changes in weather conditions affect public use of the Kent Ridge Park.

The students wanted to test the hypothesis: "Fewer people visit public parks when temperatures are above 30°C." They gathered data on daily temperatures and number of park visitor over ten days, shown in Table 1.1 (Insert).

- (i) State the temperatures on the days with the highest and lowest number of visitors.

[2]

- (ii) Using Table 1.1, evaluate how well the data supports the students' hypothesis.

[5]

(iii) Evaluate the validity of the investigation conducted by the students.

[4]

[Total: 20]

2 Cluster 2: Tourism

(a) Explain why people are motivated to travel.

[3]

(b) Table 2.1 shows changes in the average number of annual paid leave days and the number of tourist departures (millions) of a developed country from 2015 to 2023.

Table 2.1

Average number of annual paid leave days and number of tourist departures

	2015	2016	2017	2018	2019	2020	2021	2022	2023
Average number of annual paid leave days	7	8	9	10	11	12	13	14	18
Number of tourist departures (millions)	6.4	7.2	7.8	10.5	11.2	0.04	0.2	8.6	15.3

(i) Using Table 2.1, account for the relationship between the average number of annual paid leave days and number of tourist departures from 2015 to 2023.

[3]

(ii) Using Table 2.1, plot the data for 2020 to 2022 on Fig. 2.1 and draw a best fit line. [3]

Relationship between number of annual paid leave days and number of tourist departures

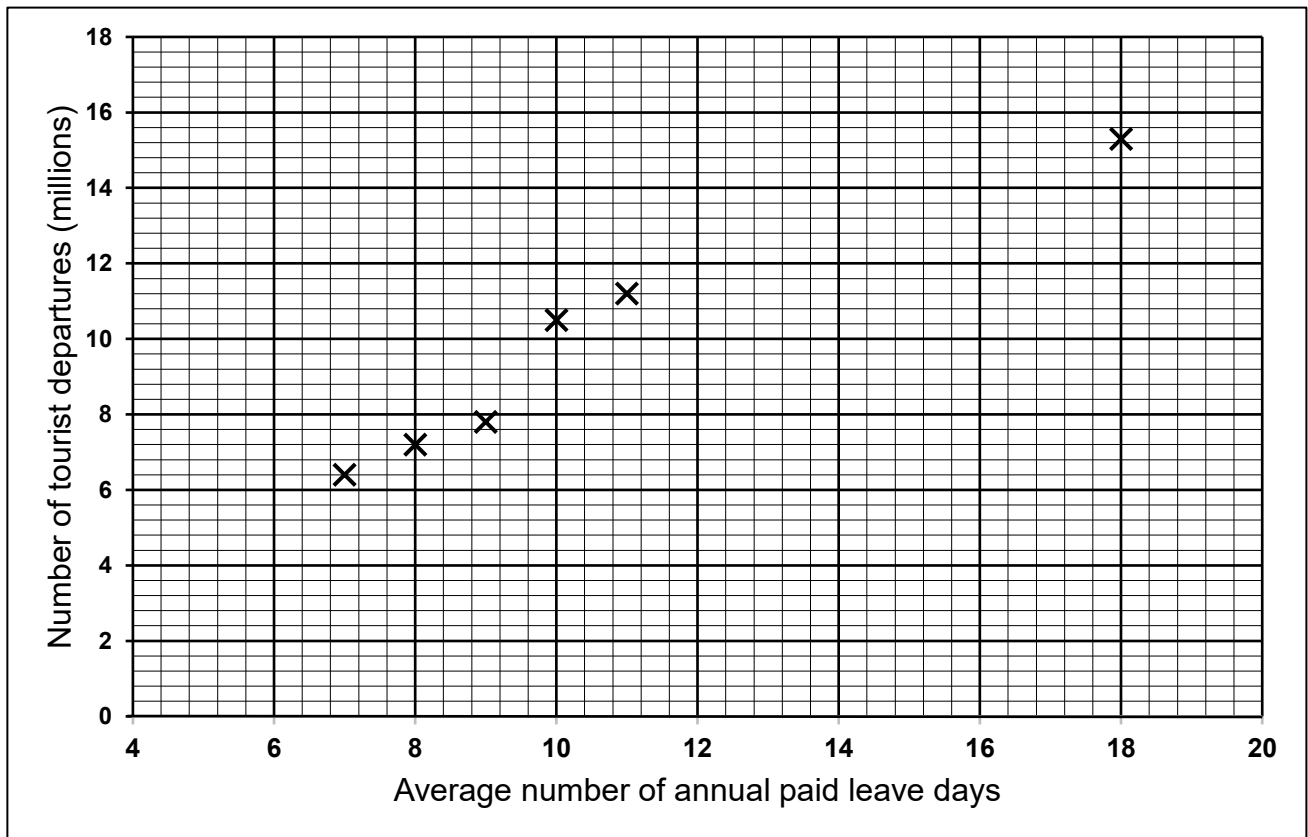


Fig. 2.1

(c) Study Fig. 2.2 (Insert), which shows a sign placed near a tourist attraction in Singapore.

With reference to Fig. 2.2, explain how the sign helps Singapore achieve sustainable tourism development.

[2]

(d) Using named examples, explain the role of international organisations in influencing sustainable tourism development.

[4]

[Total: 15]

3 Cluster 3: Climate

(a) Study Fig. 3.1 (Insert), which shows global temperature anomalies from 2013 to 2022. Global temperature anomalies refer to how much hotter each year was compared to the average in the 20th-century.

(i) Describe the trend in global temperature anomalies shown in Fig. 3.1.

[3]

(ii) Suggest some anthropogenic factors that may have contributed to this trend.

[3]

- How far do you agree with this statement? Explain your answer with examples.

[illegible]

[illegible]

Additional page

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

[illegible]

