



ANDERSON SERANGOON JUNIOR COLLEGE

JC2 H2 Geography Preliminary Exam (2025)

H2 GEOGRAPHY

9173/02

Paper 2

2 September 2025

INSERT

3 hours

READ THESE INSTRUCTIONS FIRST

The Insert contains all the Resources referred to in the questions.

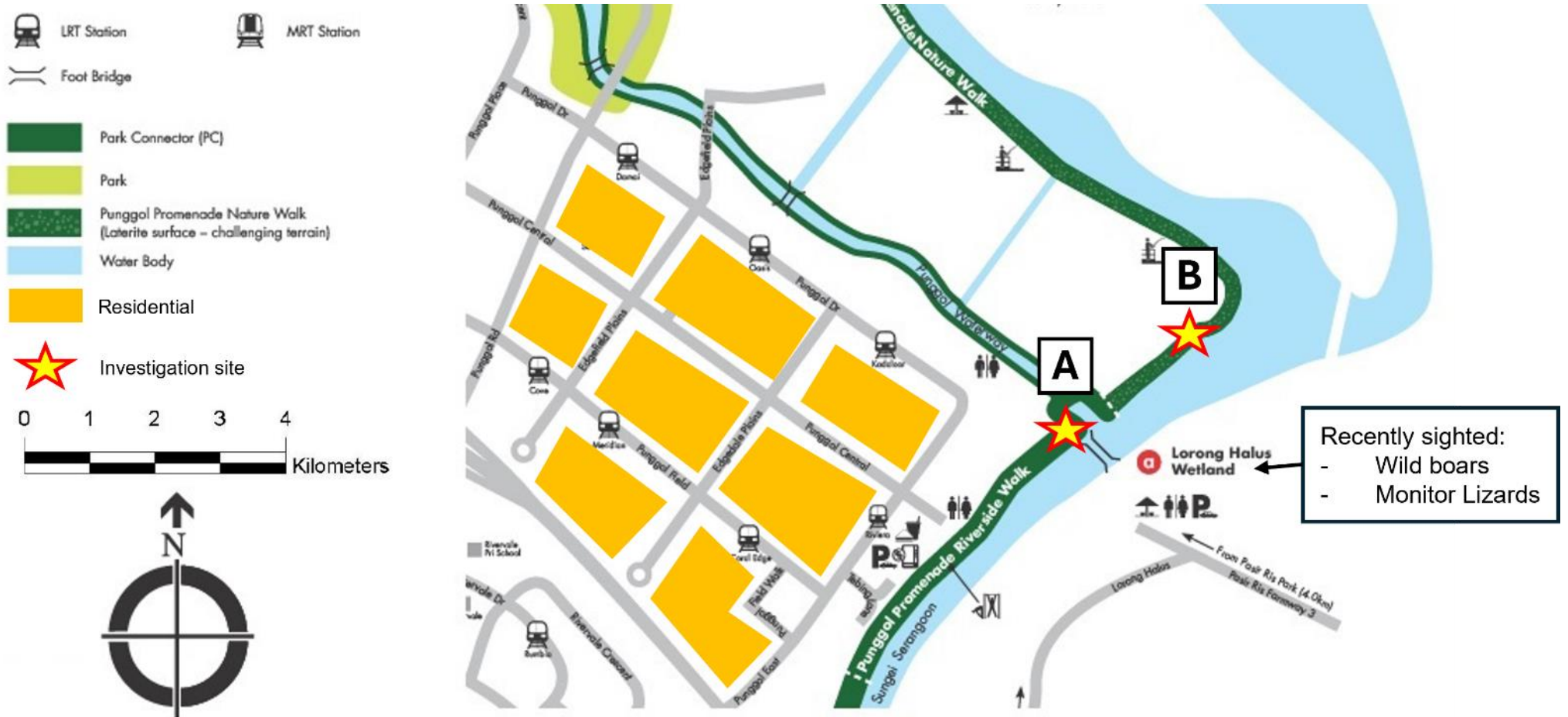
This question paper consists of 8 printed pages and 1 blank page.

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Resource 1 for Question 1

Map showing the location of the two investigation sites in Punggol



Resource 2A for Question 1

Investigation Site A



Resource 2B for Question 1

Investigation Site B



Resource 3 for Question 1

Questionnaire used by the students

Questionnaire on cycling habits between age groups

Name of participant: _____

1. What is your age group?
 - ☐ 20-39
 - ☐ 40-59
 - ☐ 60 and above
2. What is your most common mode of transport?
 - ☐ MRT
 - ☐ Bus
 - ☐ Car / Motorcycle
 - ☐ Cycling
 - ☐ Walking
3. How often do you cycle as a means of transport?
 - ☐ Never
 - ☐ Rarely
 - ☐ Sometimes
 - ☐ Often
 - ☐ Very Often
4. What challenges discourage you from cycling more often?
 - ☐ Lack of cycling paths / unsafe roads
 - ☐ Hot and humid weather
 - ☐ Lack of bicycle parking facilities
 - ☐ Inconvenient for carrying belongings
 - ☐ Health / physical limitations
5. In your opinion, how should Singapore restructure its transport mode share over the next decade?
 - ☐ Increase private vehicular modal dominance
 - ☐ Maintain current modal distribution
 - ☐ Prioritise non-motorised transport share
6. Do you believe that cycling adoption in Singapore can effectively transition the nation from a carbon surplus to a carbon deficit scenario?
 - ☐ Strongly disagree
 - ☐ Disagree
 - ☐ Neutral
 - ☐ Agree
 - ☐ Strongly agree

Resource 4A for Question 1

Results by age group for question 3 of the questionnaire

Q3 – How often do you cycle as a means of transport?

Age Group	Never	Rarely	Sometimes	Often	Very Often	Total
20–39	1	1	1	5	7	15
40–59	3	4	2	1	0	10
60+	10	2	1	1	1	15

Resource 4B for Question 1

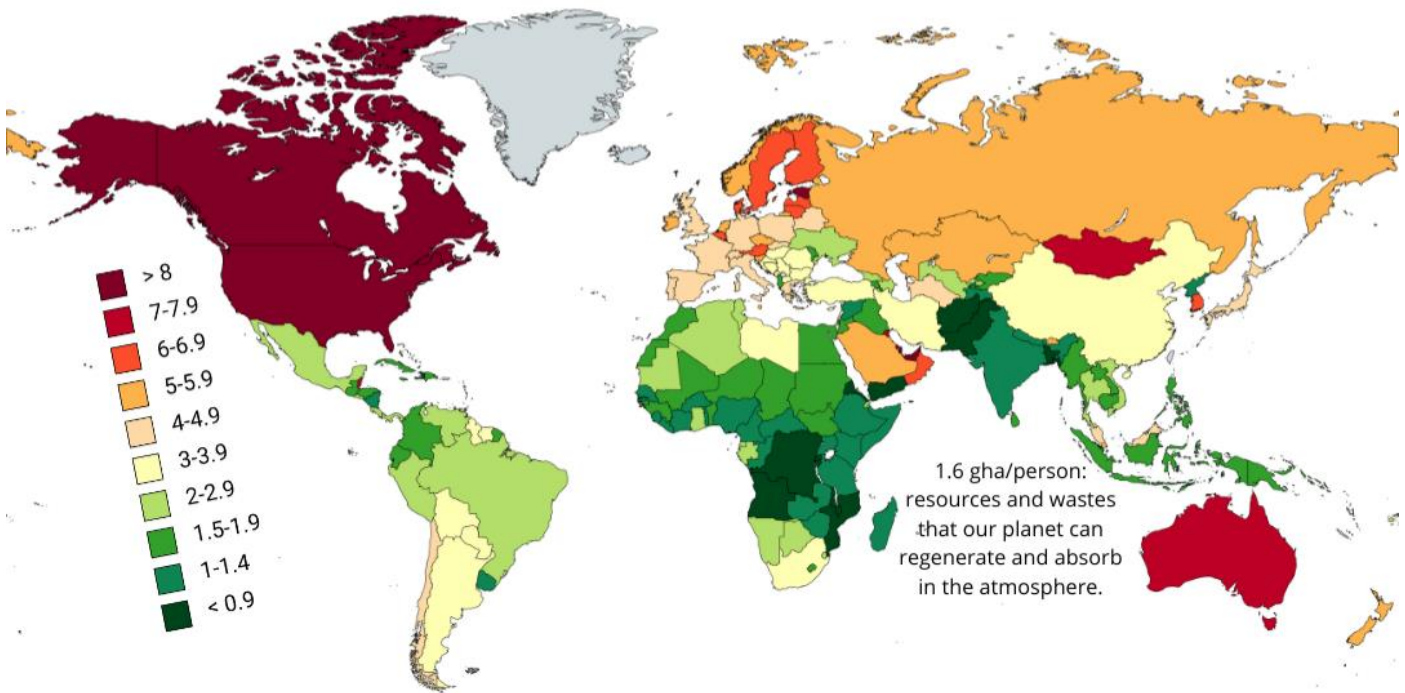
Results by age group for question 4 of the questionnaire

Q4 – What challenges discourage you from cycling more often?

Age Group	Lack of cycling paths / unsafe roads	Hot and humid weather	Lack of bicycle parking	Inconvenient for carrying belongings	Health / physical limitations
20–39	2	7	10	7	2
40–59	3	4	3	3	6
60+	7	8	2	1	10

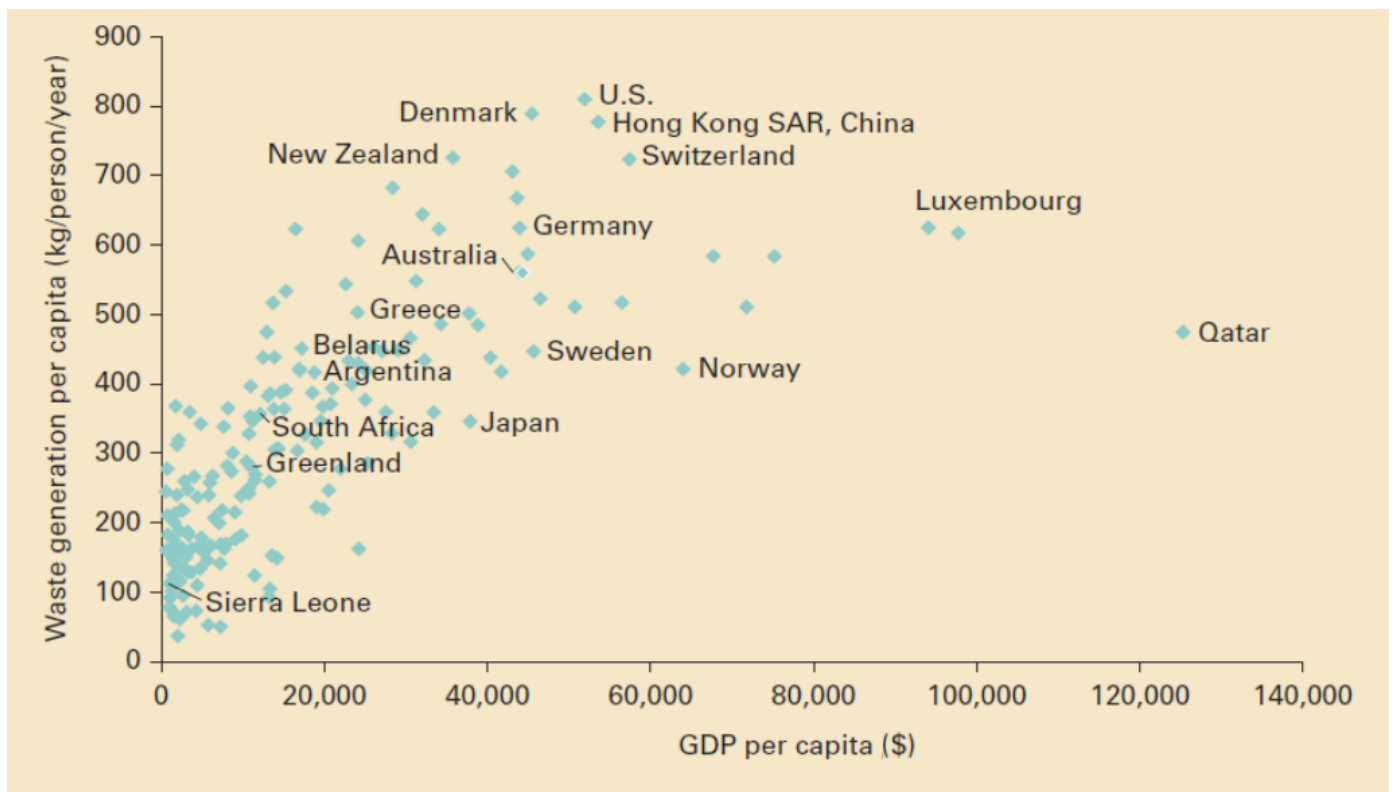
Resource 5 for Question 2

Spatial variations in ecological footprint across the world



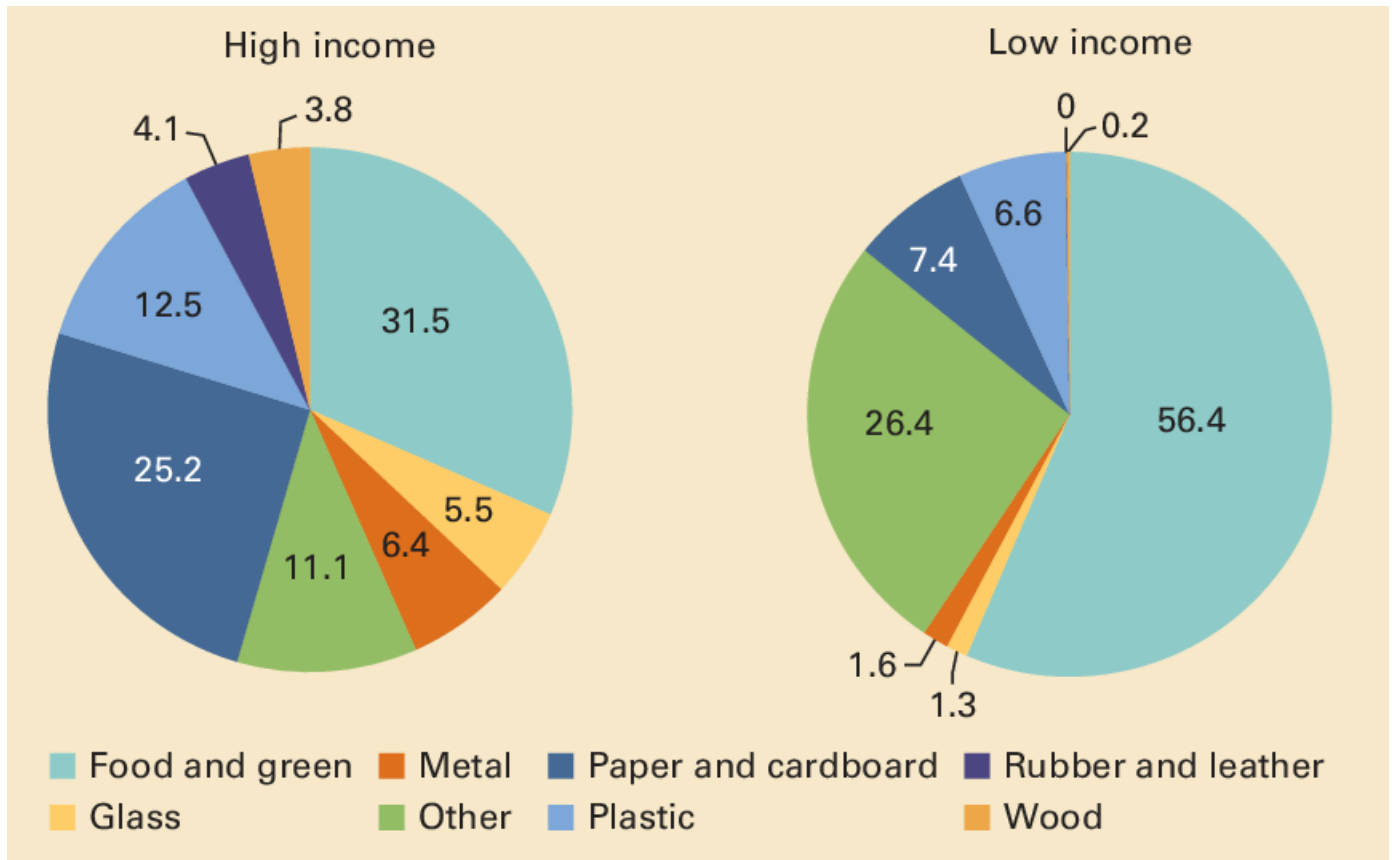
Resource 6 for Question 2

Waste generation and Gross Domestic Product (GDP), by country



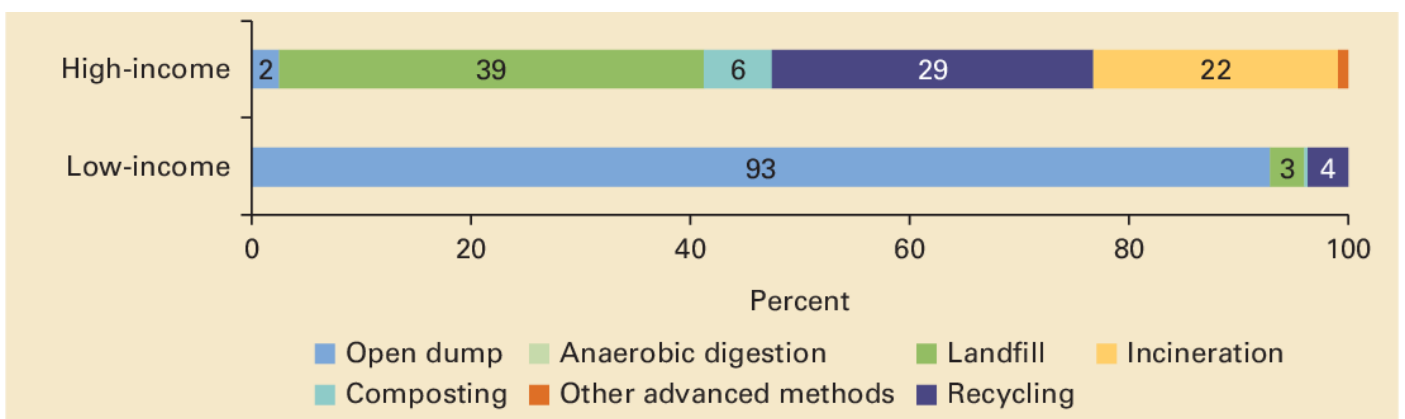
Resource 7A for Question 2

Types of non-hazardous solid waste produced by income level



Resource 7B for Question 2

Waste disposal methods by income level



Resource 8 for Question 2

Cartoon about a strategy to manage non-hazardous solid waste

