



Catholic Junior College
JC2 Preliminary Examination
Higher 2

GEOGRAPHY

9173/02

Paper 2

INSERT

16 September 2025

3 hours

READ THESE INSTRUCTIONS FIRST

This Insert contains all the resources referred to in the questions.

Resource 1 for Question 1

Location map showing Sites A and B along the Kuantan River



Resource 2 for Question 1

Photograph of Sites A and B

Site A



Site B



Resource 3 for Question 1**Sample grid classification**

B	B	R	B	B
B	R	R	B	B
N	R	R	B	B
N	N	R	R	B
N	N	N	R	B

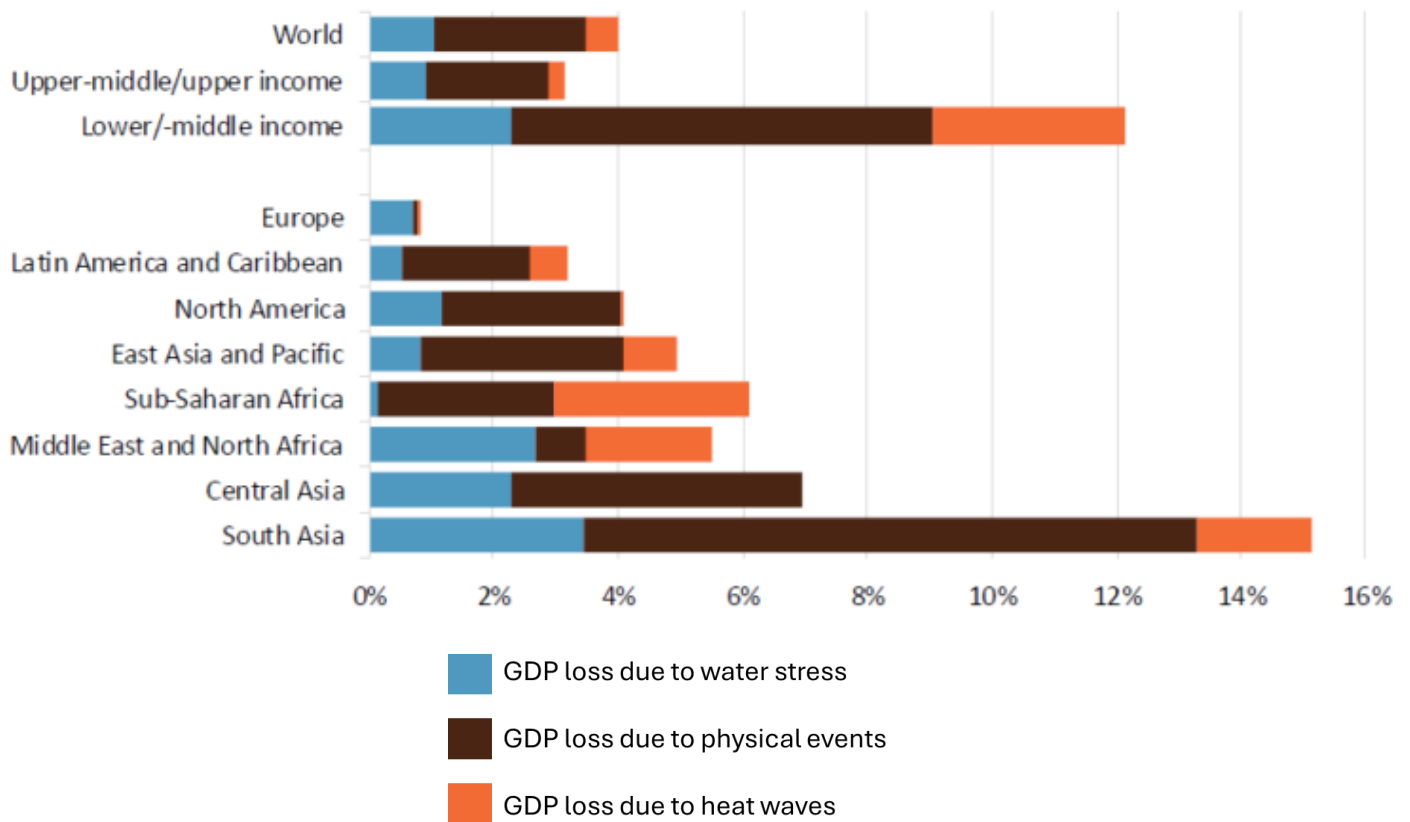
Key:

B = Built-up
(buildings, roads, paved surfaces)R = Recreational
(parks, sports facilities, landscaped areas)N = Natural
(undeveloped areas with trees, shrubs, or grass)**Resource 4 for Question 1****Data collected by the students**

	Site A	Site B
Land Use (% of grid squares)		
Built-up area	75%	30%
Recreational space	20%	45%
Natural surface	5%	25%
Physical measurements		
Distance from river edge to nearest building	15-20m	30-35m
Width of public walkway	4m	5m
Number of benches along walkway	8	12
Number of lamp posts within study area	10	8
Riverbank characteristics	Modified	Modified

Resource 5 for Question 2

Gross domestic product (GDP) loss due to climate change in 2050



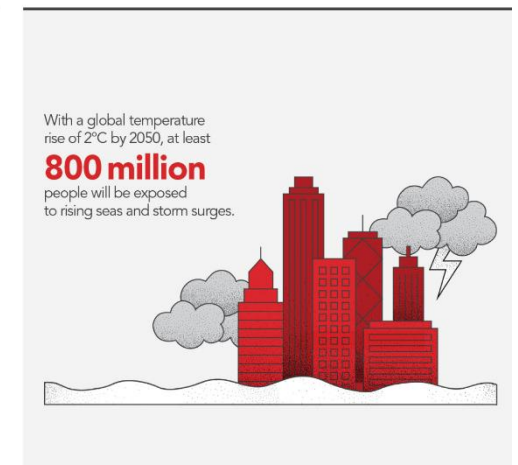
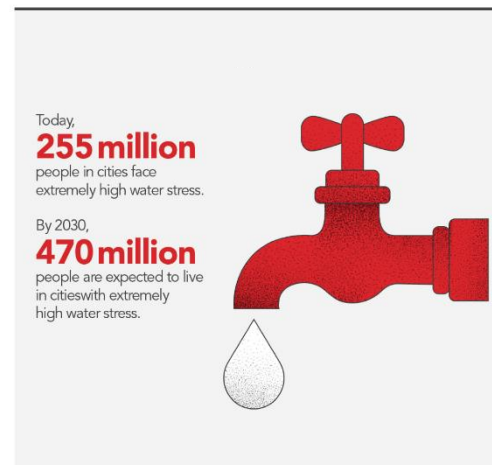
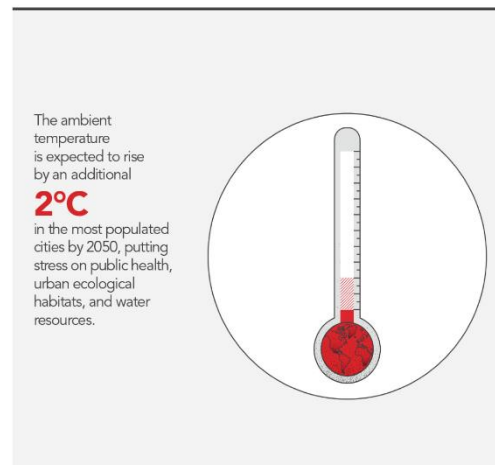
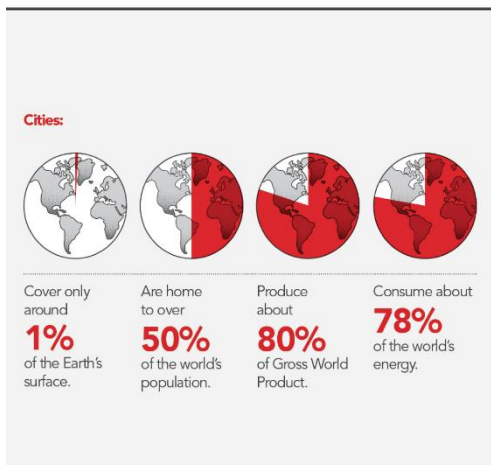
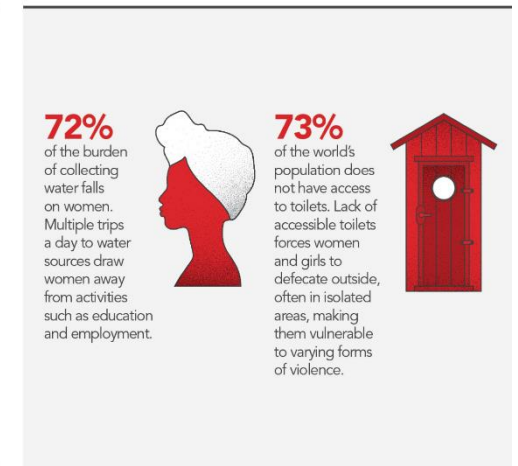
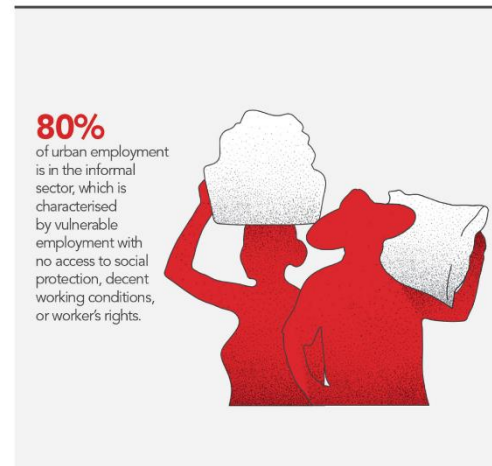
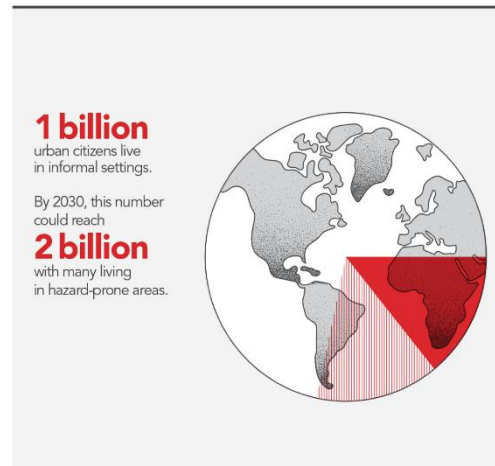
Resource 6 for Question 2

Sources of climate financing from 2013 to 2022

Source of climate financing	Amounts in USD billion			
	2013	2016	2019	2022
Bilateral public	22.5	28.0	28.7	41.0
Multilateral public	15.5	18.9	34.7	50.6
Mobilised private	12.8	10.1	14.4	21.0

Resource 7 for Question 2

Infographic on climate change and cities



Resource 8 for Question 2

Ecological footprint of selected countries and cities



Resources

Question 1 Resources 1 and 2 [Source: Google Maps]

Question 2 Resource 5 [Source: <https://www.weforum.org/stories/2022/04/climate-change-global-gdp-risk/>]

Question 2 Resource 6 [Source: https://www.oecd.org/content/dam/oecd/en/publications/reports/2024/05/climate-finance-provided-and-mobilised-by-developed-countries-in-2013-2022_8031029a/19150727-en.pdf]

Question 2 Resource 7 [Source: <https://www.citiesalliance.org/newsroom/news/results/climate-change-and-cities-infographic>]

Question 2 Resource 8 [Source: <https://www.footprintnetwork.org/our-work/cities/>]

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