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DUNMAN HIGH SCHOOL PRELIMINARY EXAMINATIONS Year 6

HIGHER 2 GEOGRAPHY

9751/02

Paper 2 Data Response Questions
INSERT

Tuesday

19 September 2017

3 hours

READ THESE INSTRUCTIONS FIRST

This insert contains all the Resources referred to in the question paper.

Resource 1 for Question 1

Breakdown of how much of the TNCs' "finished good" come from domestic suppliers in terms of percentage of the total product cost

	Singapore Based TNCs	% of total product
1	Flextronics	10
2	Creative	8
3	Razer Inc	30
4	Broadcom	25
5	Carousell	40
	Average	22.6
	Foreign-Owned TNCs	
1	Accent Asia Tech	10
2	Amphenol	17
3	Ascendas-Singbridge	18
4	Adeka Asia	25
5	Acer	2
	Average	14.4

Resource 2 for Question 1

Number of components that were required to assemble a "finished good" and how many of these components were provided by domestic suppliers in percentages

	Singapore Based TNCs	Total number of components for "finished good"	Number of components that were provided by domestic suppliers	% of total product
1	Flextronics	350	17	4.9
2	Creative	200	16	8
3	Razer Inc	100	70	70
4	Broadcom	100	50	50
5	Carousell	50	20	40
	Average	800	21.6	34.6
	Foreign-Owned TNCs	Total number of components for "finished good"	Number of components that were provided by domestic suppliers	% of total product
1	Accent Asia Tech	200	10	5
2	Amphenol	200	17	8.5
3	Ascendas-Singbridge	100	25	25
4	Adeka Asia	100	35	35
5	Acer	350	1	0.3
	Average	950	9.2	14.8

Resource 3 for Question 1

Collated results from face to face interview with the managerial staff from the 10 TNCs

No.	Question:	Very significant links	Significant Links	Insignificant Links	No Response
1	How intensive is your TNC's link with the domestic suppliers	6	6	4	4
		More than 10 years	1 to 10 years	Not applicable	No Response
2	How long were these links with domestic suppliers established in terms of the number of years?	5	7	4	4
		Cheaper to get components from domestic suppliers	They provide the necessary components	Other reasons or not applicable.	No Response
3	What is the most important reason why you choose to use domestic suppliers?	9	7	6	0

Total number of respondents: 20

Resource 4 for Question 1

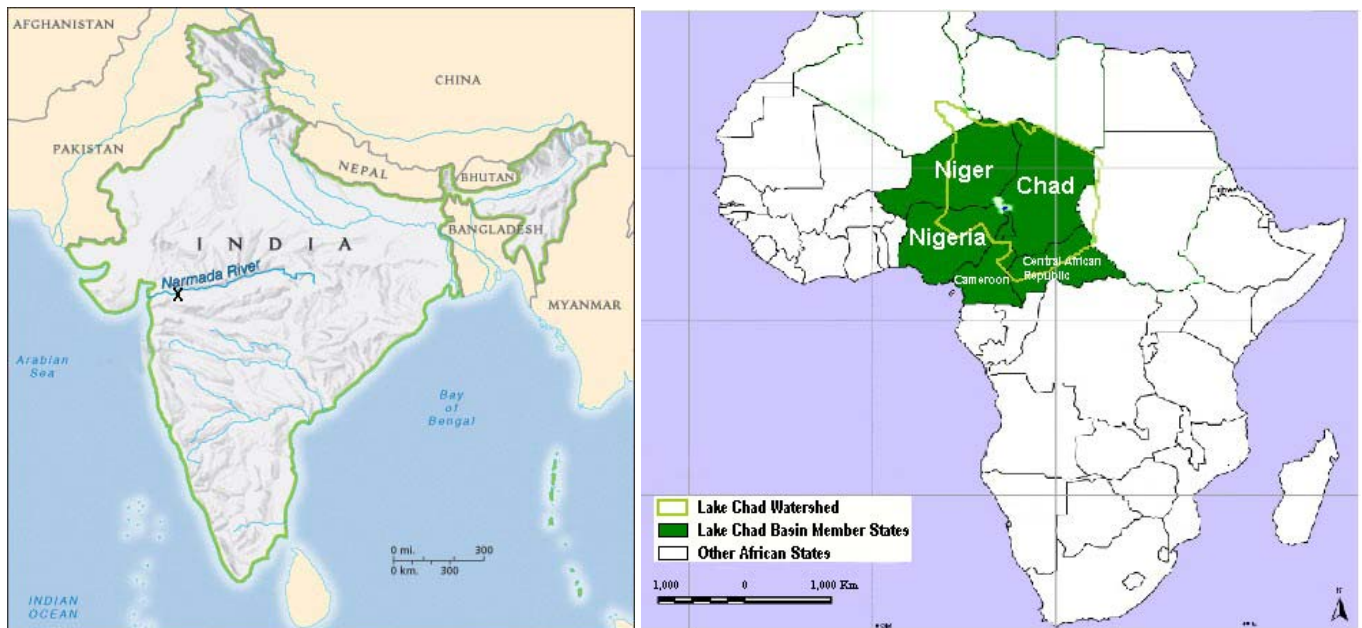
Characteristics of selected Singapore Owned TNCs and Foreign Owned TNCs

	Singapore Owned TNCs	Global Manpower	2010 Revenue in US\$ in million
1	Flextronics	200,000	25000
2	Creative	800	116
3	Razer Inc	350	400
4	Broadcom	8,500	4307
5	Carousell	23	200
	Foreign-Owned TNCs	Global Manpower	2010 Revenue in US\$ in million
1	Accent Asia Tech	300	10
2	Amphenol	150	25
3	Ascendas-Singbridge	120	50
4	Adeka Asia	150	8
5	Acer	8,000	10,000

Source: Adapted from Singapore Economic Development Board 2005

Resource 5 for Question 2

Locations of the Narmada River (India) and the Chad Basin (Africa)



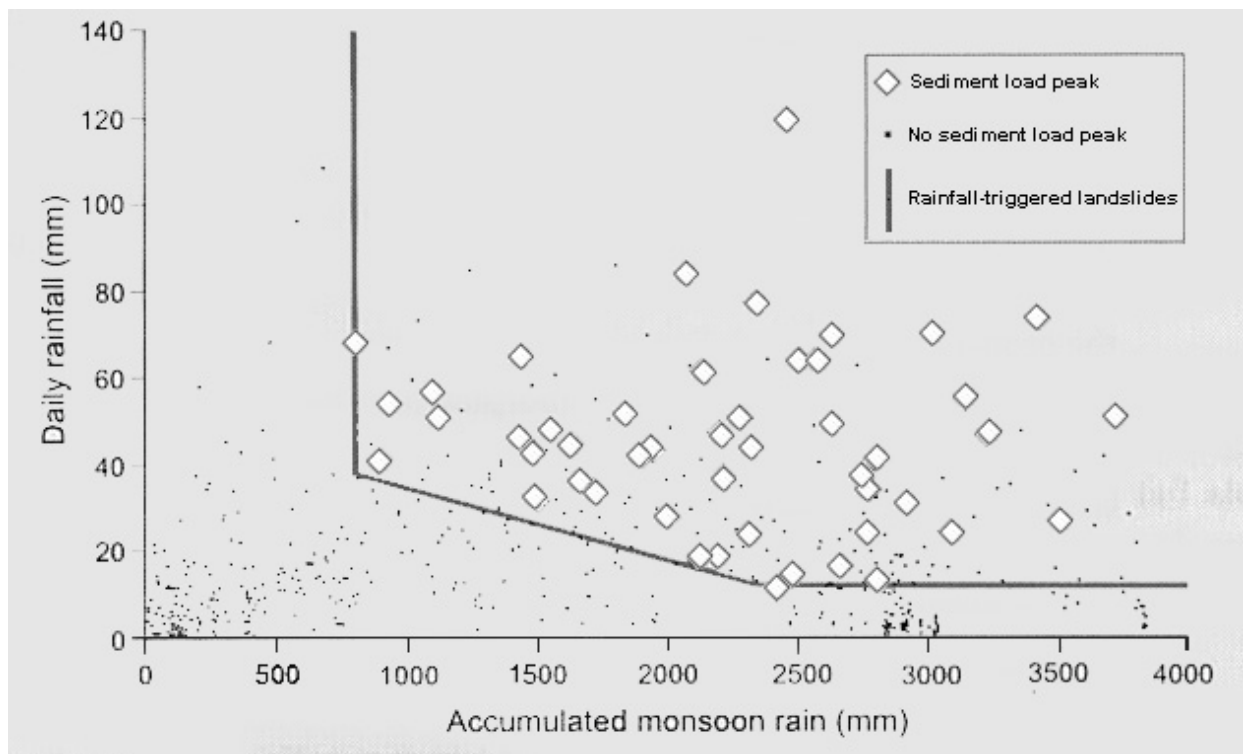
Resource 6A for Question 2

Landslide during the wet monsoon in the Narmada drainage basin



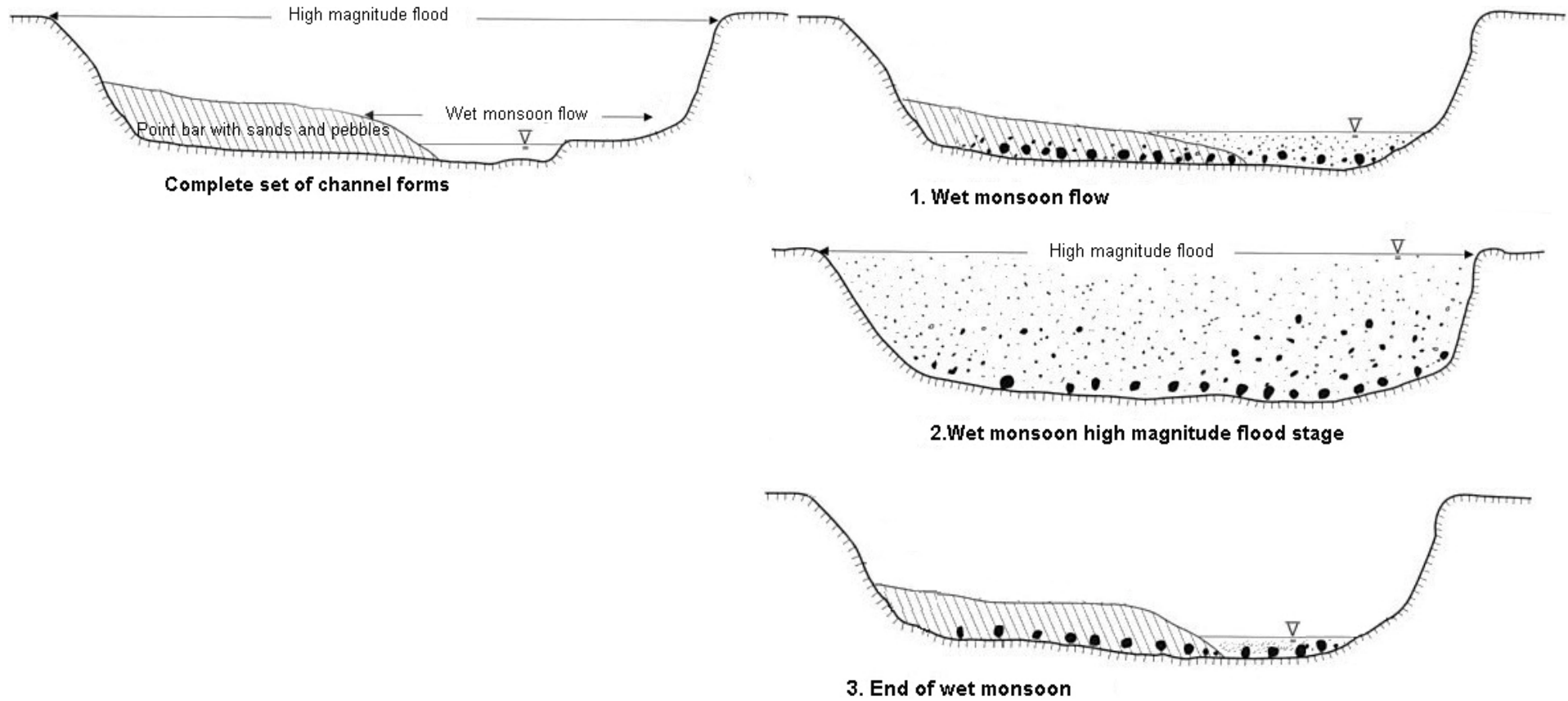
Resource 6B for Question 2

Role of rainfall in triggering landslides in the Narmada drainage basin



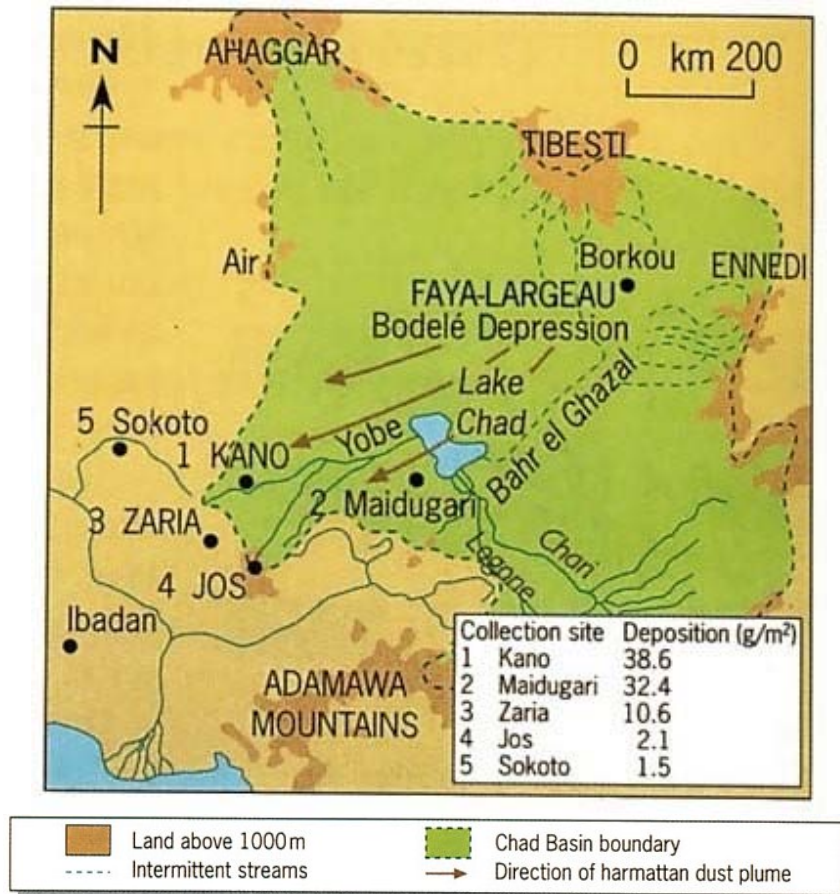
Resource 7 for Question 2

Changes in channel morphology at location X during the wet monsoon season



Resource 8 for Question 2

Dust deposition in the Chad Basin during the harmattan season*



*The harmattan season occurs in Africa between the end of November and the middle of March, and is characterized by dry and dusty northeasterly trade wind.

Resource 9 for Question 2

Yardang landscape in northern Chad

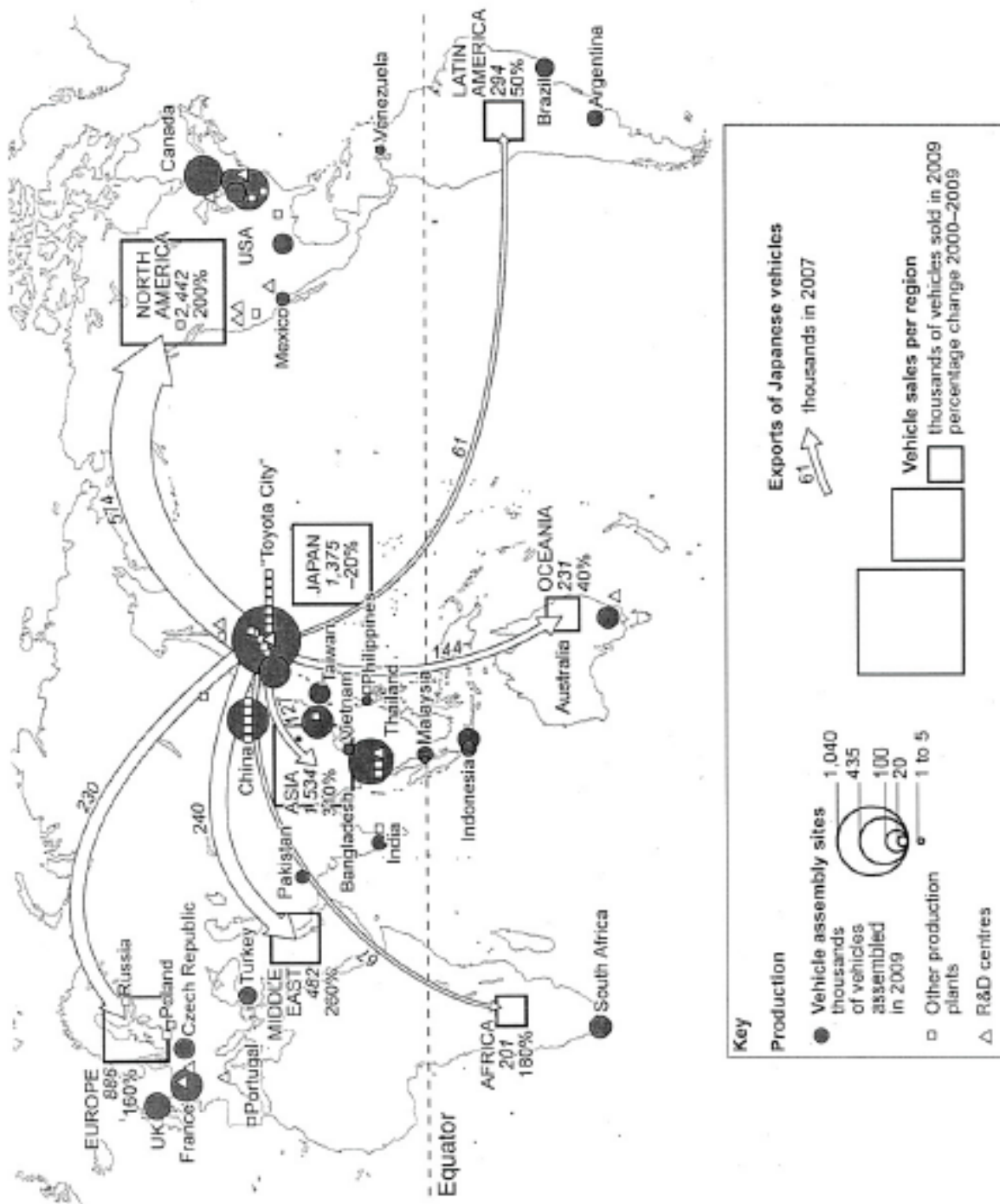


Height in metres (m)



Resource 10 for Question 3

Spatial Structure of Toyota's Vehicle production, export and sales.



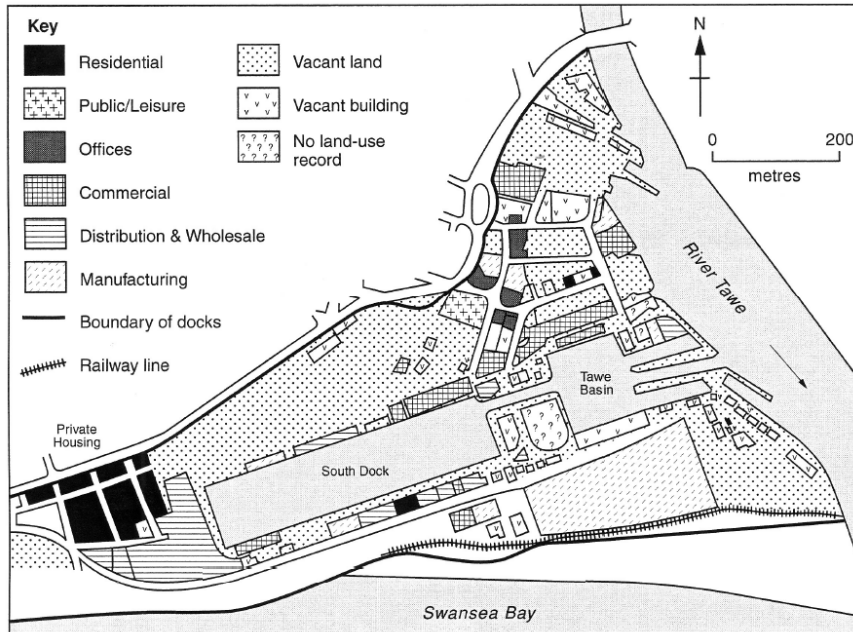
Resource 11 for Question 3

Brazil factfile

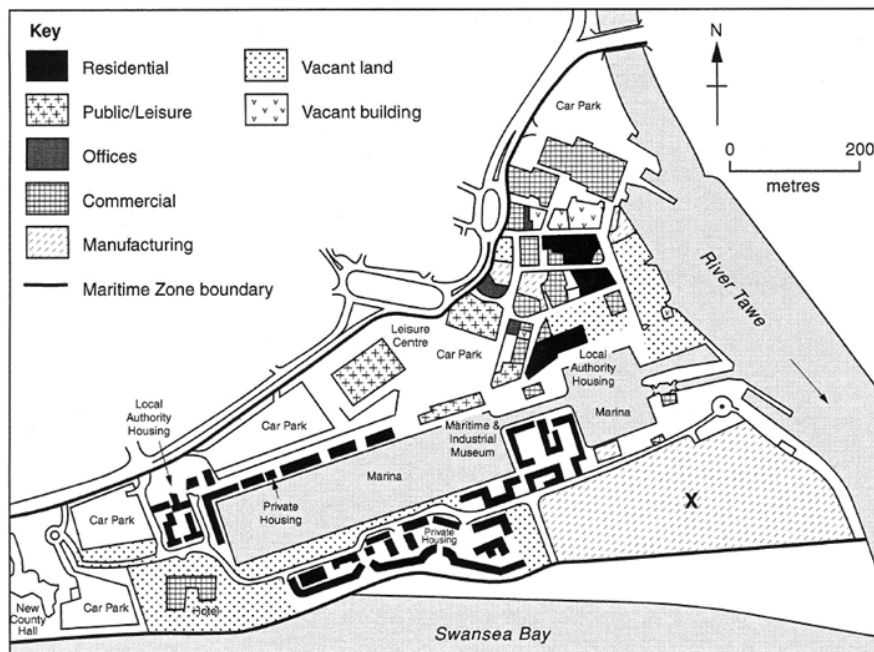
Year	2005	2010	2014
Total population (millions)	186	193	202
Rate of natural increase (%)	2.9	1.1	0.9
GDP per person (US\$)	4 739	10 978	11 208
Employment in manufacturing (%)	13.2	17.4	21.6

Resource 12 for Question 4

Swansea Dock Area in the United Kingdom before and after urban renewal



Before urban renewal



After urban renewal

Resource 13 for Question 4

Landuse in Shanghai, China



Resource 14 for Question 4

Possible development proposals for the site in the foreground of Resource 13

Proposal 1	Proposal 2
Flagship retail project	Cultural heritage centre
<ul style="list-style-type: none"> • Shopping mall • On-site car park • Food outlets 	<ul style="list-style-type: none"> • An exhibition of the cultural heritage of Shanghai / China • Green open space, landscaping with trees, grass and seating • Play area • Food outlet / cafe