

Raffles Institution
2025 Year 6 Preliminary Examination

Level: Year 6

H2 GEOGRAPHY
9173 Paper 2

Time: 3 hours

<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>
<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>
<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>
<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>
<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>
<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>
<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>
<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>
<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>
<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>
<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>
<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>
<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>
<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>
<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>
<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>
<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>
<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>
<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>
<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>	<i>Raffles Institution</i>

READ THESE INSTRUCTIONS FIRST:
This Insert contains all the Resources referred to in the question paper.

INSERT

Resource 1A for Question 1

Outside Tanglin Mall shopping centre



Resource 1B for Question 1

Outside Redhill Market



Resource 2 for Question 1

Questionnaire survey form showing the first 5 questions

Respondent Number _____	Age _____	Male/Female/Other _____
		<u>Please circle</u> <u>Yes or No</u>
1	Do you have enough money to meet your daily needs?	Yes / No
2	Do you participate in social or community activities?	Yes / No
3	Do you have family or friends you can talk to when you feel lonely?	Yes / No
4	Do you feel happy most days?	Yes / No
5	Do you move around on your own in your neighbourhood?	Yes / No

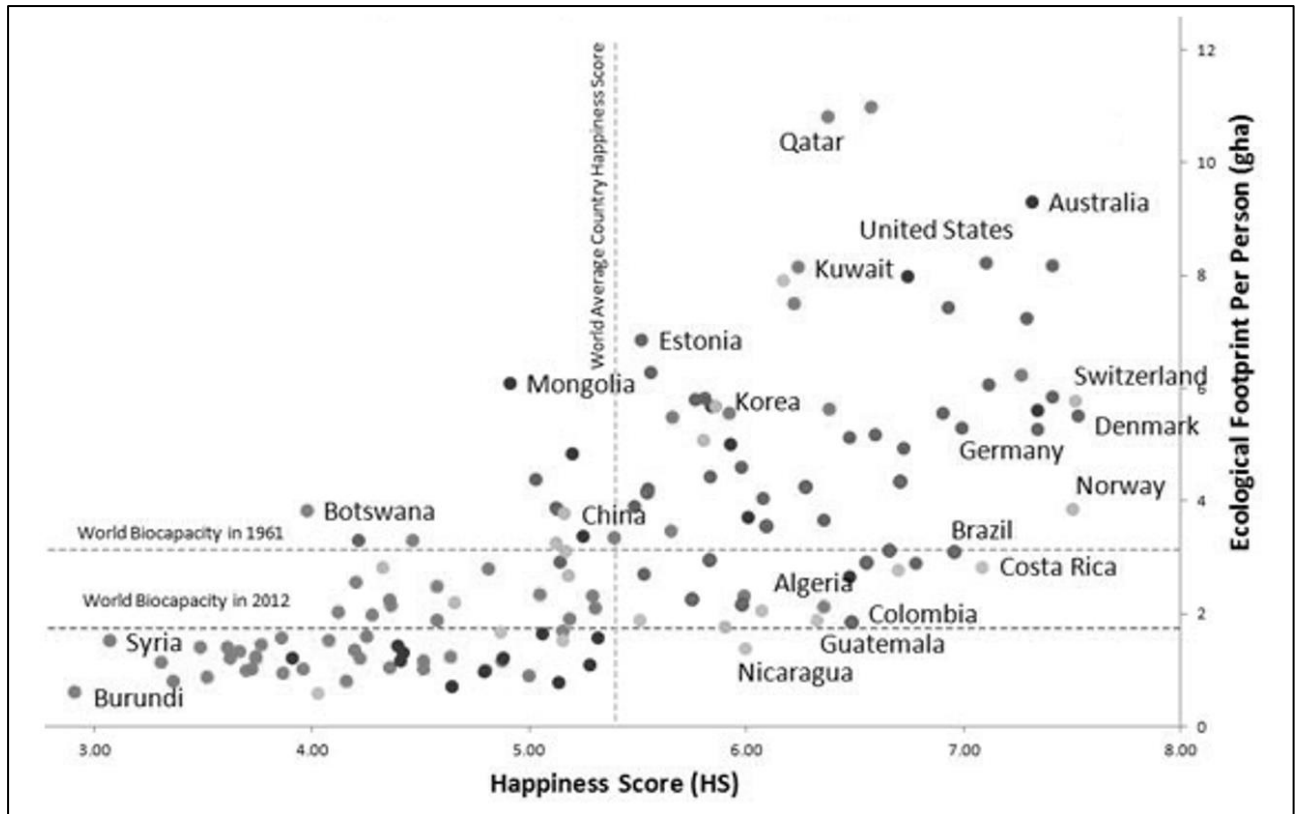
Resource 3 for Question 1

Collated data from the questionnaire survey – “Needs adequately met” by categories

Types of Needs	Tanglin Mall	Redhill Market
Economic Needs	82%	32%
Social Needs	90%	76%
Psychological Needs	72%	68%
Mobility Needs	64%	48%

Resource 4 for Question 2

Ecological Footprints and Happiness Scores for different countries



Resource 5 for Question 2

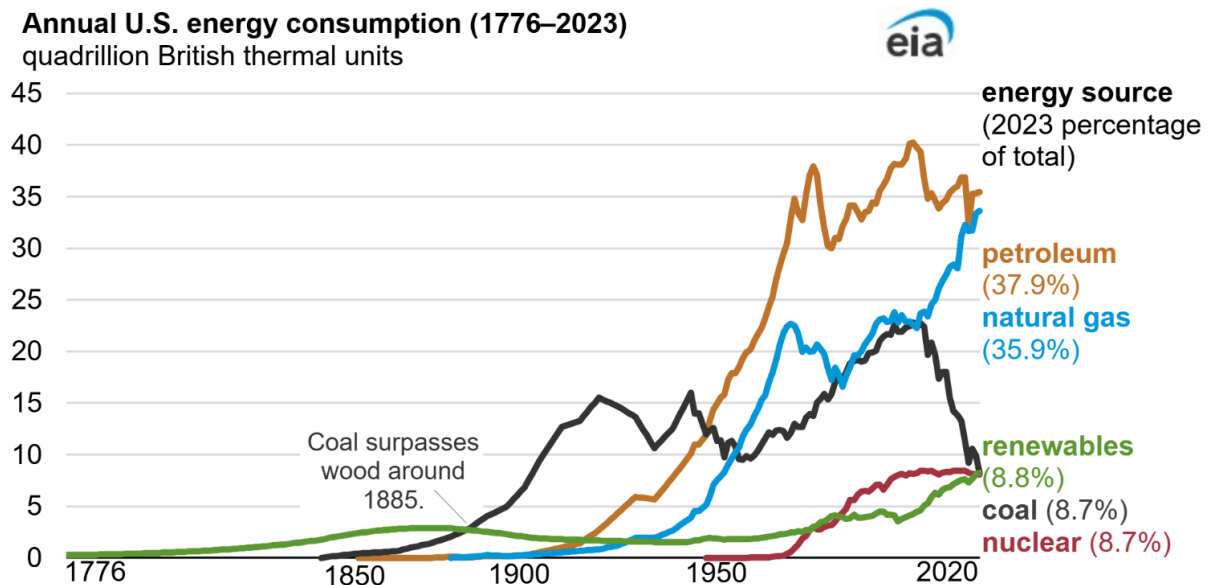
Ecological Footprint (EF) of San Francisco, Los Angeles and United States.

	EF per capita	Population Size
San Francisco	8.5 gha	0.8 million
Los Angeles	15.3 gha	3.8 million
UNITED STATES	8.8 gha	341 million

Resource 6 for Question 3

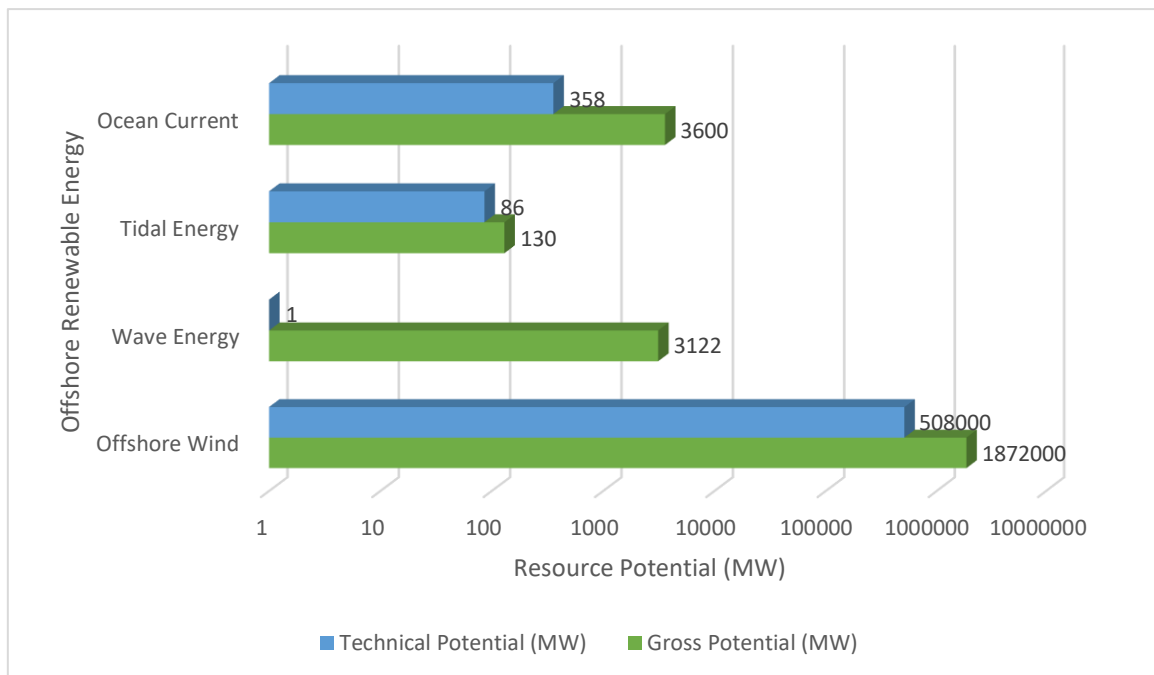
USA's total electricity consumption

Annual U.S. energy consumption (1776–2023)
quadrillion British thermal units



Resource 7 for Question 3

Offshore renewable energy potential



The calculation Gross Potential (MW) intentionally includes areas that might not be suitable or economical to develop. Technical Potential (MW) is a subset of Gross Potential (MW) and considers technical limits of development.