HUMANITIES HUB
Pioneers in Humanities Tuition

2020 Stay@Home May Holiday Bootcamp
GCE 'O' Level Elective Geography
For Sec 3/4/5

The aim of the workshop is to equip students with essential examination skills to answer **Geographical Investigation (GI) Questions**, **Data Response Questions** & **Level-Descriptor Questions (essay)**. Students will be taught to provide answers that strategically improve their scores in their GCE 'O' Levels examination. The workshop is uniquely designed to deal with the demands of the Elective Geography exam paper: **GI component in Section A (13%)**, **Data Response & Level-Descriptor Questions in both Section B (12%) & Section C (25%)**.

In this workshop, students will be given past year exam papers to hone their examination skills. These essential practices will equip students with effective techniques in giving clear, precise & relevant answers. Furthermore, the workshop will enable students to make strategic adjustments to their answers to maximise their marks in the various section of the examination paper.

We have taken into account the latest examination syllabus changes by MOE in our revision coverage.

#	Date/Day	Time	Topics Covered
	(FULL)		
1	3 May (Sun)	10.30-12.30pm	Geographical Investigation: • Variable Weather & Climate • Global Tourism
2	10 May (Sun)	10.30-12.30pm	Living with Tectonic Hazards
3	17 May (Sun)	10.30-12.30pm	Variable Weather & Climate
4	24 May (Sun)	10.30-12.30pm	Global Tourism
5	31 May (Sun)	10.30-12.30pm	Food

FEES

New students: $120 per module or $550 for whole workshop
Existing students pay existing fees
During the 5-day workshop, the topics covered are:

Day	Topics
1	**Geographical Investigation(GI)** • Variable Weather & Climate • Global Tourism At the end of the session, students will be familiar with the inquiry approach to GI: (a) formulate aims and hypotheses/guiding questions, (b) inquiry skills and techniques to collect data, (c) make analyses of data, (d) presentation techniques to display data, and (e) form conclusions.

2	**Data Response, Structured & Level-Descriptor Questions on:**
	• Living with Tectonic Hazards
	
	Key Question(KQ) 1
	• Describe the internal structure of the Earth and explain the movement of tectonic plates.
	• Describe the global distribution of tectonic plates and types of plate boundaries.
	• **Acquire skills in:**
	   o Drawing and annotating a diagram showing the internal structure of the Earth.
	   o Identifying and labeling major plates and the boundary types on maps.
	   o Drawing labelled diagrams showing the different types of movements taking place at plate boundaries.
	
	Key Question (KQ) 2
	• Discuss how plate movements influence the general distribution of landforms and associated phenomena.
	• Describe the landforms and phenomena associated with plate movements.
	• Explain the causes of landforms and phenomena associated with plate movements.
	• Describe the structure of volcanoes.
	• Explain the characteristics of volcanoes.
	• Explain the formation of volcanoes.
	• Discuss the benefits and risks of living in volcanic areas.
	• Discuss the impact of earthquakes on people living in areas prone to this natural hazard.
	• **Acquire skills in**:
	   o Analyzing maps and photographs of major tectonic landforms and phenomena to derive the relationship between their distribution patterns and plate boundaries (e.g. Pacific 'Ring of Fire').
	   o Drawing an annotated cross-section of a volcano.
	   o Drawing labelled diagrams to show the formation of a fold mountain, a rift valley, a block mountain and a volcano.
	
	Key Question (KQ) 3
	• Discuss the responses of people to earthquakes and tsunamis.
	• Assess the effectiveness of strategies in mitigating and responding to the effects of earthquakes and tsunamis

3	**Data Response, Structured & Level-Descriptor Questions on:** • Variable Weather & Climate *Key Question(KQ) 1* • Differentiate between weather and climate.

	• Explain the daily and seasonal variations in temperature at a particular location.
	• Compare and explain the variations in temperature between different locations.
	• Explain the differences in relative humidity in different locations.
	• Explain the formation of convectional rain and relief rain.
	• Explain how coastal temperatures are moderated by land and sea breezes.
	• Explain the formation of monsoon winds.
	• Describe and explain the distribution and characteristics of equatorial, monsoon and cool temperate climates.
	• Describe and explain the weather and climate of Singapore with reference to rainfall, relative humidity and temperature.
	• **Acquire skills in:**
	(a) Using of appropriate instruments to gather weather data.
	   – Temperature
	   – Rainfall
	   – Air pressure
	   – Wind
	   – Relative humidity
	(b) Making calculations of the following weather data:
	   – Annual range
	   – Diurnal range
	   – Mean monthly
	   – Relative humidity
	(c) Using appropriate graphs and diagrams to present weather data.
	
	Key Question (KQ) 2
	• Describe and explain climate change since 1880.
	• Explain the greenhouse effect.
	• Discuss the natural causes of recent climate change.
	• Explain how human activities lead to enhanced greenhouse effect.
	• Discuss the impact of climate change.
	• Describe the responses to climate change
	• **Acquire skills in:**
	   o Extracting information, describing trends and drawing conclusions from graphs on temperature and greenhouse gases.

4	**Data Response, Structured & Level-Descriptor Questions on:**
	   • Global Tourism
	
	Key Question (KQ) 1
	• Describe and give examples of different types of tourism.
	• Explain why tourist activities are different at different places.
	• Discuss the roles of different groups in promoting tourism.
	• Acquiring skills in:
	   o Classifying key global tourist attractions by type
	   o Describing distribution of key global tourist attractions by type(with reference to a map).
	   o Identifying key features of specific tourist sites and associated tourist activities.
	
	Key Question (KQ) 2
	• Describe the trends of both domestic tourism and international tourism.
	• Describe the changing nature of global tourism.
	• Explain the growth of global tourism.
	• Explain why tourism is subject to fluctuations.
	• Acquire skills in:
	   o Extracting information on trends in global tourist industry from graphs or tables
	   o Extracting information on factors affecting growth of the global tourist industry from maps, graphs or tables.
	   o Analyzing tourist revenues using diagrams such as bar graph and pie chart.

		o Analyzing top tourist destinations and tourist origins for a selected country using flow maps and pie charts.
		
		Key Question (KQ) 3
		• Assess the impact of tourism on a country.
		• Explain how tourism can be made sustainable.
		• Discuss the roles of various groups in taking care of the tourist areas.
		• **Acquire skills in:**
		    o Extracting information from sources regarding tourism in a selected country.
		    o Designing questionnaires – layout, format, wording and number of questions.

5		**Data Response, Structured & Level-Descriptor Questions on:**
		• Food
		
		Key Question (KQ) 1
		• Describe variations in global food consumption patterns between DCs and LDCs over time.
		• Describe the changing food preferences in DCs and LDCs.
		• Explain why variations exist and persist in food consumption between DCs and LDCs.
		• Discuss the impact of variations in food consumption on individuals within DCs and LDCs.
		• **Acquire skills in:**
		    o Comparing food consumption levels between DCs and LDCs shown in maps or graphs.
		    o Comparing how food consumption patterns are influenced by changes in income.