

Po Leung Kuk Centenary Li Shiu Chung Memorial College
Teaching Schedule(revised on 20-4-2022)
2021/2022

Form: 4

Subject: Geography

Textbook(s): Senior Secondary Exploring Geography (Oxford) – Ip, Lam, Sze, Wong & Yeung
(Books 1 & 3) 3rd edition 2019.

Continuous Assessment: UT & Unit quizzes (15% of the exam marks for both 1st and 2nd terms)

<i>Cycle</i>	<i>Dates</i>	<i>Syllabus to be covered</i>	<i>Assignments</i>	<i>Test</i>
1	2/9 – 9/9	Part 7 – Climate change 7.1 What is our climate like? 7.2 Is our climate really changing? • What evidence is there to prove that our climate is really changing?		
2	10/9 – 17/9	7.3 What are the causes of global warming? • What are greenhouse gases? What is greenhouse effect? • What are the human activities that intensify the greenhouse effect? • What are the natural causes leading to temperature change?	Part 7 - DRQ	
3	20/9 – 28/9	7.4 How does global warming affect us? • What are the consequences of climate change? • How do these consequences affect natural ecosystems? • How do these consequences affect people?		Test: Units 7.1- 7.3 MCQs+DRQ
4	29/9 – 7/10	# 7.5 How can we ease the problem? • What can be done to ease the problem? • What are the limitations of the mitigation and adaptation measures? • What can be done by the international community? • Why are some countries reluctant to cooperate in combating the climate change problem?	Part 7 - DRQ	
5	8/10 – 18/10	# 7.6 Is our climate also changing on a local scale? • How has the climate of Hong Kong changed in recent decades? • How is the climate of urban areas different from rural areas?	Revision exercise Part 7 (MCQs+DRQs)	
6	19/10 – 1/11	• Why does an urban microclimate exist in Hong Kong? • What are the negative impacts of climate change on Hong Kong? • What are the measures adopted in Hong Kong?		25/10-28/10 First UT
7	2/11 – 9/11	Overview of UT paper Part 6 - Disappearing green canopy 6.1 What is happening to tropical rainforest. • Where are tropical rainforests? • What has happened to tropical rainforest? 6.2 What are the characteristics of tropical rainforests?	Part 6 - DRQ	

		<ul style="list-style-type: none"> • What is the climate in tropical rainforests? • What are the characteristics of the soil in tropical rainforests? • What are the characteristics of vegetation in tropical rainforests? 		
8	10/11 - 19/11	<p>6.3 What is a tropical rainforest ecosystem?</p> <ul style="list-style-type: none"> • How does a tropical rainforest ecosystem function? • What are the abiotic components in a tropical rainforest ecosystem? • How are abiotic and biotic components linked in a tropical rainforest ecosystem? • Why is the tropical rainforest a complex but fragile ecosystem? 		<p>Test:</p> <p>Units 6.1- 6.3</p> <p>MCQs+DRQ</p>
9	22/11 – 29/11	<p>6.4 What causes destruction in tropical rainforests?</p> <ul style="list-style-type: none"> • What are the causes of rainforest destruction? • What are the underlying reasons for rainforest destruction? 		
10	30/11 – 7/12	<p>6.5 What is the impact of deforestation on tropical rainforests?</p> <ul style="list-style-type: none"> • What are the effects of large-scale deforestation on the local natural environment? • What are the effects if large-scale deforestation on the global natural environment? • What are the socio-economic effects of large-scale deforestation on the local community? • What are the socio-economic effects of large-scale deforestation on the world as a whole? 	Part 6 - DRQ	
11	8/12 – 15/12	<p>6.6 How can tropical rainforests be conserved?</p> <ul style="list-style-type: none"> • What can be done to protect tropical rainforests? • Why are the measures to check deforestation difficult to carry out? • Can we strike a balance between protection and development of tropical rainforests? 	Revision exercise Part 6 (MCQs+DRQs)	<p>Test:</p> <p>Units 6.1- 6.6</p> <p>MCQs+DRQ</p>
12	16/12 - 19/1	<p>Review on first-term examination paper</p> <p>Part 1 - Opportunities and risks</p> <p>1.1 Why is our earth unstable?</p> <ul style="list-style-type: none"> • What is the structure of the earth? • What are plates? • Why do plates move? <p>1.2 What are the major internal forces and processes affecting the earth? What are the resultant landforms/features?</p> <ul style="list-style-type: none"> • What are the major internal forces at different plate boundaries? 		<p>1st Exam</p> <p>3/1-15/1</p>
13	20/1 – 10/2	<ul style="list-style-type: none"> • What are the major internal processes and the resulting landforms/features? <p>1.3 What are the major landforms found at the plate boundaries?</p> <ul style="list-style-type: none"> • What are the major landforms/feature found at divergent plate boundaries? • What are the major landforms/features found at convergent plate boundaries? • What is the major feature found at transform plate boundaries? 		<p>Test:</p> <p>Units 1.1-1.4</p> <p>MCQs+DRQ</p>

14	11/2 – 22/2	<p>1.4 How do plate movements create tectonic hazards?</p> <ul style="list-style-type: none"> • How do plate movements create earthquakes? • How do plate movements create volcanic eruptions? • How do plate movements create tsunamis? • How do plate movements create tsunamis? 	Part 1 - DRQ	
15	23/2 – 2/3	<p>1.5 What destruction do tectonic hazards cause? How can we deal with them?</p> <ul style="list-style-type: none"> • How destructive are earthquakes? How can losses be minimized? • How destructive are volcanic eruptions? How can losses be minimized? • How destructive are tsunamis? How can losses be minimized? 		
	18/3-10/4 Special holidays		DRQ + MC + Essay exercise	
16	3/3- 25/4	<ul style="list-style-type: none"> • How effective are the measures in minimizing losses caused tectonic hazards? • What factors cause a place to be more vulnerable to tectonic hazards? • What makes less developed countries suffer more damage from tectonic hazards? <p>1.6 Is it rational to choose to live in hazard-prone areas?</p> <ul style="list-style-type: none"> • What do people consider when deciding to leave or to stay in hazard-prone areas? • Is it a rational decision? 		
17	126/4 – 4/5	<p>Part 2 – Managing river and coastal environment</p> <p>2.1 Where does water come from and go to?</p> <ul style="list-style-type: none"> • Movement of water on earth (water cycle) • Brief introduction on how does a river shape the land and various features in a drainage basin 	Revision exercise Part 1 (MCQs+DRQs)	
18	5/5 – 13/5	<p>2.2 What are the major fluvial processes?</p> <ul style="list-style-type: none"> • Discharge of a river • Factors affecting the energy of a river: • Fluvial erosion <ul style="list-style-type: none"> - Three directions, four types - Factors affecting the rate of erosion of a river • Fluvial transportation <ul style="list-style-type: none"> - Four processes - Factors controlling the amount of load in a river • Fluvial deposition 		*2 nd Uniform test 15-19/5
19	20/5 – 27/5	<p>2.3 How do fluvial processes shape the land?</p> <ul style="list-style-type: none"> - Three sections along the river course: upper, middle, and lower courses • Upper course: <ul style="list-style-type: none"> - Energy at the upper course - Fluvial processes at the upper course - Landforms at the upper course: interlocking spurs, rapids, gorges, waterfalls, plunge pools and potholes • Middle course: <ul style="list-style-type: none"> - Change of river energy at the middle course: - Fluvial processes at the middle course: Landforms at the middle course: slip off slopes and river cliffs, meanders and bluffs 		

		<ul style="list-style-type: none"> • Lower course: <ul style="list-style-type: none"> - Change of river energy at the lower course: - Fluvial processes at the lower course: Landforms at the middle course: oxbow lakes, flood plains, levees, deferred tributaries, braided streams and deltas 		
20	30/5 – 7/6	<p>2.4 How do humans influence and manage river environments?</p> <ul style="list-style-type: none"> • Human activities found along rivers in Hong Kong: construction of reservoirs and catchwaters, agriculture, farming and fisheries, development of new towns and infrastructure • How the storm hydrograph shows the risk of flooding • Causes of flooding in Hong Kong • River management strategies in Hong Kong 	Part 2 - DRQ	
21	8/6 – 15/6	<p>2.5 How do waves shape our land?</p> <ul style="list-style-type: none"> • Formation of waves + Terminology about waves + Different types of waves • Wave erosion + transportation + deposition • Factors affecting the rate and location of wave processes: <ul style="list-style-type: none"> ♦ Marine + Atmospheric + geological factors ♦ Landforms created by wave processes: ♦ Erosional landforms + Depositional landforms: ♦ Other factors in shaping the coast: tectonic movement, global warming, fluvial processes and coastal vegetation 		Test: Units 2.1-2.4 MCQs+DRQ
22	16/6 – 23/6	<p>2.6 How do humans influence and manage coastal environments?</p> <ul style="list-style-type: none"> • Human activities influence the coastal environment in Hong Kong: Reclamation and recreation • Coast management strategies in Hong Kong • Limitations of coastal management strategies • Sustainable management as a solution to the problems caused by river and coastal management strategies 	Part 2 - DRQ	
23	24/6 – 4/7	Revision		
24	5/7 – 12/7	Revision	Revision exercise Part 2 (MCQs+DRQs)	
				Yearly Exam: 15-28/7

* To be completed by individual teachers after the cycle/topic was over on problems or difficulties encountered so that adjustments/amendments may be made when planning for next year.

Topic related to Basic Law Education. The total learning time is _____ hrs.

Topic related to National Security Education.