

PRESENTATION COLLEGE SAN FERNANDO

FORM 5

GEOGRAPHY

SCHEME OF WORK (2016-2017)

TERM I(15 weeks)- (Continued from Form 4-NATURAL SYSTEM) & POPULATION, URBANISATION & MIGRATION & ECONOMIC ACTIVITY

WEEK	TOPIC	CONTENT
1	<ul style="list-style-type: none">• Review test paper (End of Term 3-Form 4 Paper)• Review of Global Warming and Greenhouse Effect• Climate Change	<p>*Corrections and discussions on End of Term Paper.</p> <p>*Examples of the consequences of climate change in the Caribbean and USA or UK e.g sea level rise-examples of increased incidence of coastal flooding, impacts on corals reefs, coastal wetlands and settlements; changes in weather patterns and their impacts.</p> <p>*Measures to reduce the effects of climate change in the Caribbean and USA or UK e.g mitigation measures including reduced emissions, sustainable forestry, education.</p>
2	<ul style="list-style-type: none">• Natural Hazards and Natural Disasters <p><u>HUMAN SYSTEMS</u></p>	<ul style="list-style-type: none">• Difference between a natural hazard and a natural disaster• Areas in Caribbean countries at high risk from the hazards of earthquakes, hurricanes, volcanoes, landslides and flooding.• The effects of natural hazards and disasters-short term and long term• Responses of individuals, national and regional agencies to the risk of the hazards and the effects of natural disasters in the Caribbean; the stages in the hazard/disaster management cycle.
3	<ul style="list-style-type: none">• Population	<ul style="list-style-type: none">• Population, population density & distribution• Factors influencing distribution and density of population-historical, cultural, physical, socio-economic factors.
4		<ul style="list-style-type: none">• Dot and choropleth maps and population pyramids• Factors influencing population growth in the Caribbean compared with EITHER India, China or Nigeria: birth rate, death rate, natural increase, migration, fertility rate, life expectancy, government policies.
5	<ul style="list-style-type: none">• Urbanisation	<ul style="list-style-type: none">• Definitions of urbanisation, urban growth and urban sprawl• <u>Causes</u> of population growth in capital cities and other urban areas e.g natural increase; migration(internal, regional and international); <u>benefits</u> e.g: labour supply, economic growth; and <u>problems</u> e.g: overcrowding, crime, housing, environmental.)• Attempts to control urbanisation e.g zoning, decentralisation of services, development of housing schemes, upgrade of rural areas and diversification of agriculture.

6	<ul style="list-style-type: none"> • Migration 	<ul style="list-style-type: none"> • Definition of in and out migration • Types of migration(regional and international) • Reasons for in and out migration: push and pull factors(economic, social and political) with relevant examples of origin of migrants and main destinations of migrants. • Consequences of in and out migration: economic and social impacts
7	<ul style="list-style-type: none"> • Economic activity 	<ul style="list-style-type: none"> • Definitions of primary, secondary and tertiary activities • Names and location of primary, secondary and tertiary activities in the Caribbean. • Characteristics and relative importance of primary, secondary and tertiary economic activities to the Caribbean • Renewable(forest, fish) and non-renewable(oil, natural gas, bauxite) industries
8	<ul style="list-style-type: none"> • Economic activity (continued) 	<ul style="list-style-type: none"> • Names and locations of areas within Caribbean countries with the following resources: forests, fish, limestone, bauxite, petroleum, natural gas, gold. • Factors(raw materials, energy, transport, markets, labour, capital, the role of government influencing the location); benefits; problems and solutions to problems pertaining to the following industries: -Forestry OR Fishing -Oil and Natural Gas OR Bauxite
10	<ul style="list-style-type: none"> • Economic activity (continued) 	<ul style="list-style-type: none"> • Food Processing with CARICOM and Singapore • Factors influencing the development and growth of the tourism industry; benefits; problems; solutions to problems
11	<ul style="list-style-type: none"> • Agriculture 	<ul style="list-style-type: none"> • Introduction to agriculture • Importance of agriculture in the Caribbean(Historical, physical, human and economic factors associated with agriculture) • Areas in Caribbean countries where commercial farming (both large scale and small scale) and subsistence farming are important. • Characteristics of commercial farming in a names Caribbean country (size of farm, ownership, labour, farming practices, products, technology, markets).
12	<ul style="list-style-type: none"> • Agriculture (continued) 	<ul style="list-style-type: none"> • Characteristics of sugar-cane farming-acreage, farming practices, labour, technology • Changes in commercial farming e.g government policies • Impact on economic development e.g cost and availability of traditional products, income government revenue, job opportunities, diversification. • Review all topics for end of term exam

TERM II (13 weeks)- THE HUMAN ENVIRONMENT

WEEK	TOPIC	CONTENT
1	<ul style="list-style-type: none">• SBA Submissions	-Correction of End of Term 1 Exam paper -Discussions and corrections on SBA
2	<ul style="list-style-type: none">• Environmental Degradation	-Agriculture-deforestation, soil erosion and soil exhaustion, flooding and pollution
3	<ul style="list-style-type: none">• Environmental Degradation	-Quarrying, mining and secondary industries- deforestation, pollution, land degradation
4	<ul style="list-style-type: none">• Environmental Degradation	-Tourism- coral reef destruction, pollution, destruction of mangroves.
5	<ul style="list-style-type: none">• Environmental Degradation	Measures to ensure the sustainable management of resources- regional, national and personal responses in primary and secondary industries and tourism e.g education, organic farming, forest and soil conservation, fisheries management, improved mining and manufacturing techniques, ecotourism.
6	<ul style="list-style-type: none">• SBA	Completion of SBA(Final Marking)
7	<ul style="list-style-type: none">• Review	<ul style="list-style-type: none">• General review of Map Work
8	<ul style="list-style-type: none">• Past Paper Questions	<ul style="list-style-type: none">• Practice questions
9	<ul style="list-style-type: none">• Past Paper Questions	<ul style="list-style-type: none">• Practice questions
10	<ul style="list-style-type: none">• Past Paper Questions	<ul style="list-style-type: none">• Practice Questions