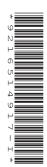


#### GEOGRAPHY

Paper 3 Advanced Physical Geography Options INSERT

9696/32 October/November 2019

1 hour 30 minutes



### READ THESE INSTRUCTIONS FIRST

This Insert contains all the resources referred to in the questions.

This document consists of 4 printed pages.

[Turn over

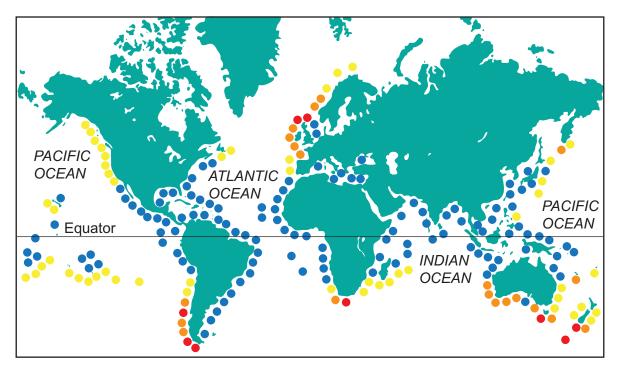
## Table 1.1 for Question 1

### Some characteristics of humid tropical and seasonally humid tropical climates

	humid tropical climate	seasonally humid tropical climate
mean annual temperature (°C)	26–28	25–27
mean annual temperature range (°C)	2–3	8–11
mean annual precipitation (mm)	1500–2500	1100–1500
annual distribution of precipitation	all year with double maximum	wet season June to October in Northern Hemisphere
daily distribution of precipitation	dry mornings, heavy rain in afternoon	during wet season, rain falls most of the time

# Fig. 4.1 for Question 4

# Simplified distribution of coastal wave energy



# Key

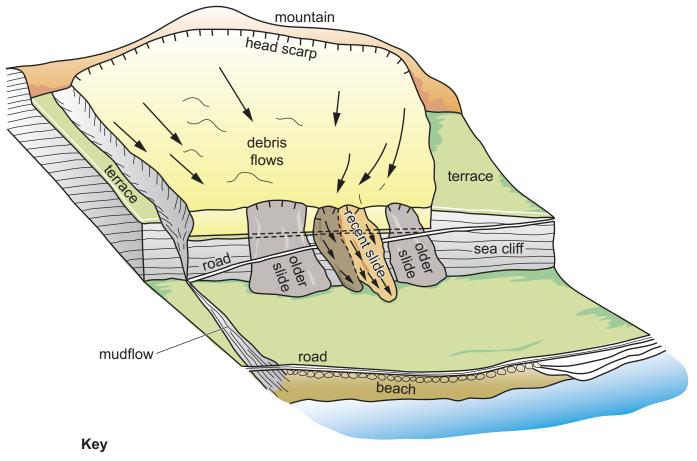
coastal wave energy (kW/m wave front)

- 0-19
- 0-39
- 40-59
- 60 and above



3

# Some types of mass movement

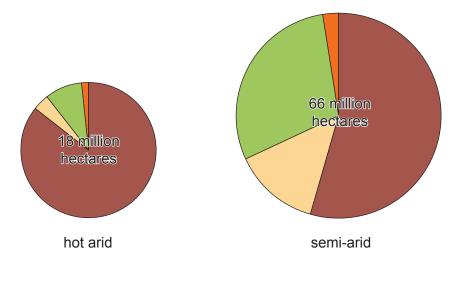


direction of mass movement



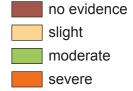


The level of soil degradation in hot arid and semi-arid areas of Mexico



#### Key

level of soil degradation



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