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**GEOGRAPHY**

**9696/32**

Paper 3 Advanced Physical Geography Options

**October/November 2019**

INSERT

**1 hour 30 minutes**

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**READ THESE INSTRUCTIONS FIRST**

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



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This document consists of 4 printed pages.

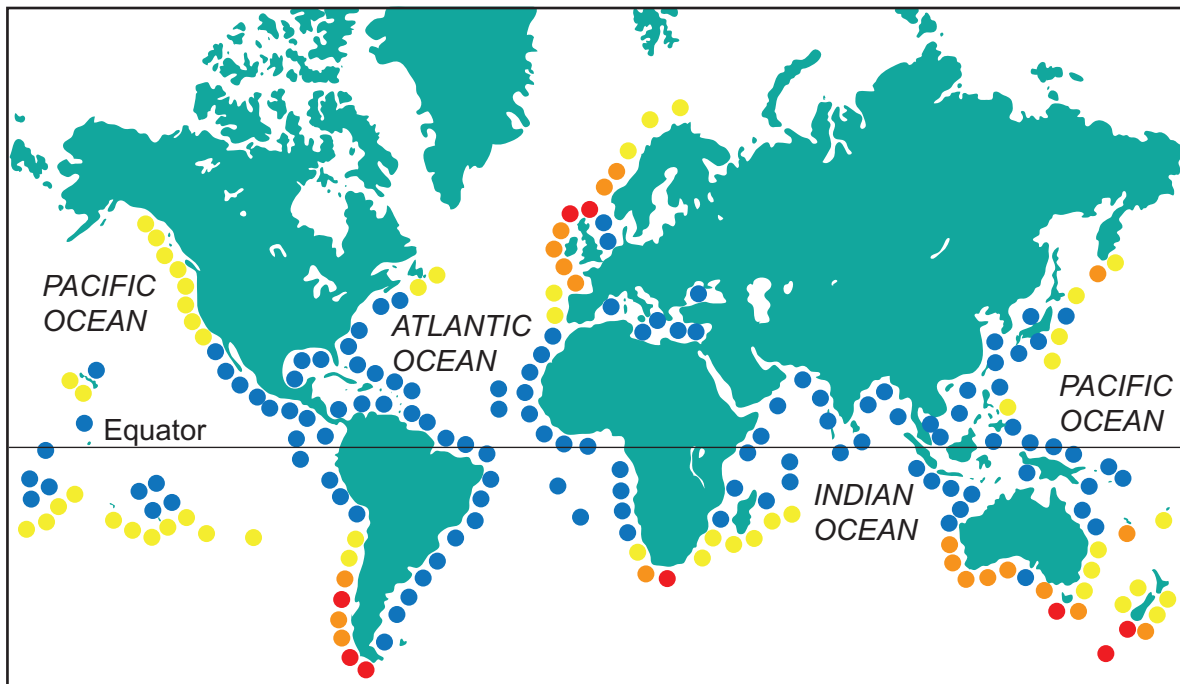
Table 1.1 for Question 1

## 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



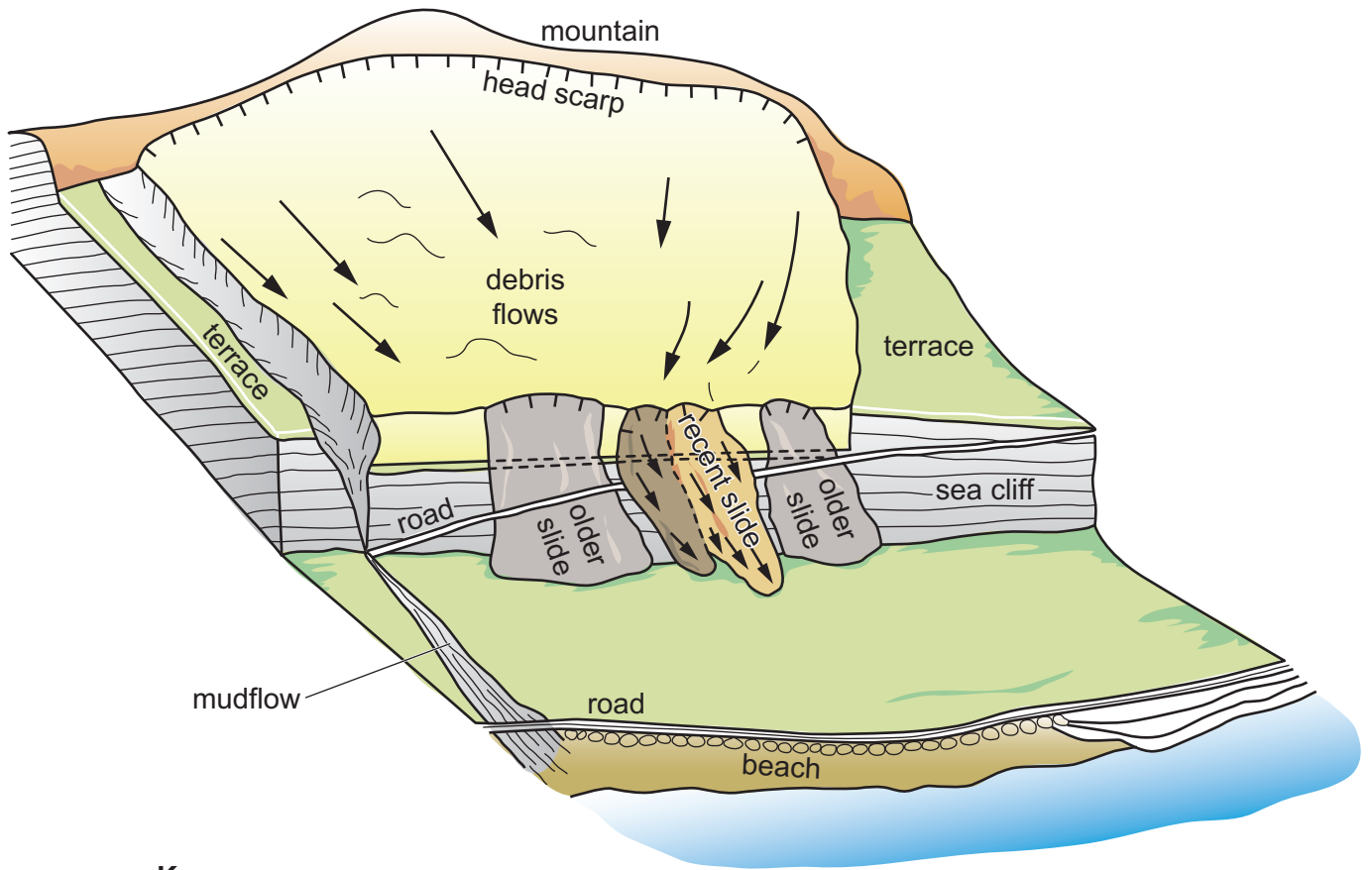
## Key

coastal wave energy  
(kW/m wave front)

- 0–19
- 20–39
- 40–59
- 60 and above

Fig. 7.1 for Question 7

Some types of mass movement

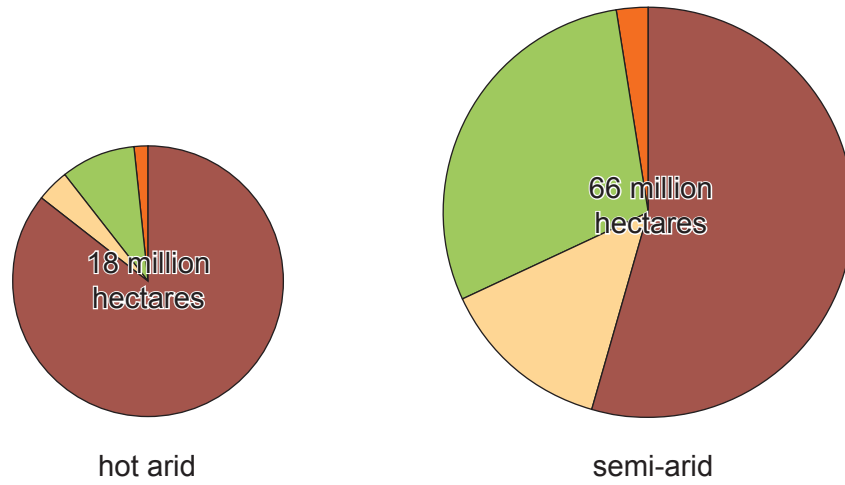


Key

→ direction of mass movement

Fig. 10.1 for Question 10

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

**Key**

level of soil degradation

- no evidence
- slight
- moderate
- severe

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