



UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS  
General Certificate of Education Advanced Subsidiary Level and Advanced Level

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**GEOGRAPHY**

**9696/22**

Paper 2 Advanced Physical Options

**October/November 2012**

INSERT

**1 hour 30 minutes**

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**READ THESE INSTRUCTIONS FIRST**

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

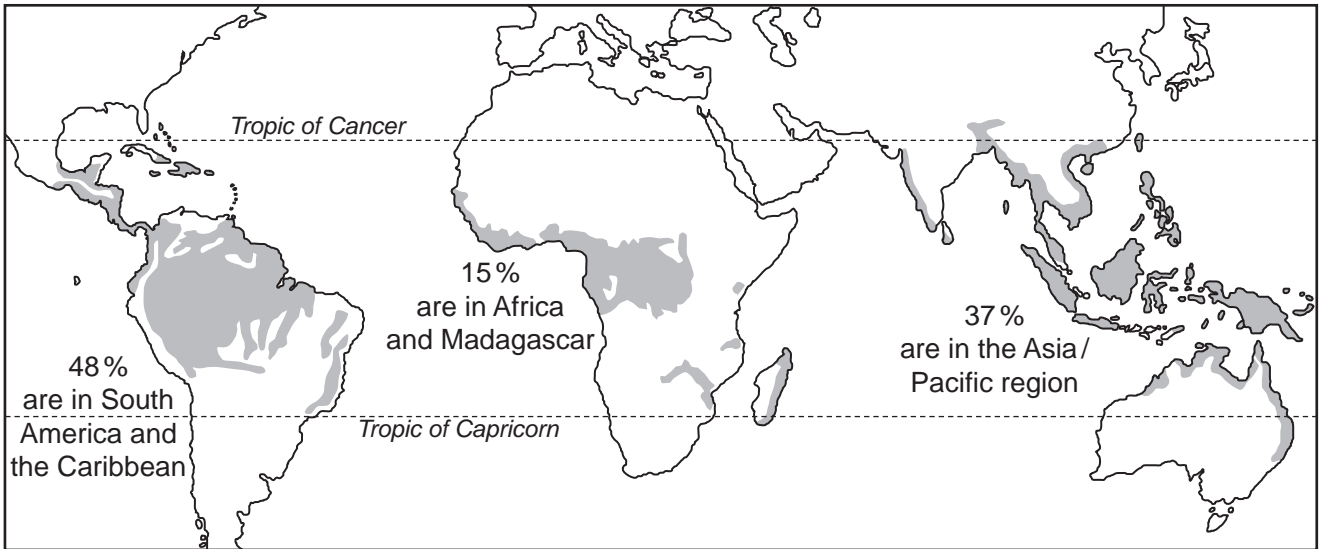
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This document consists of **4** printed pages.

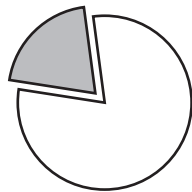


Fig. 1 for Question 1

The destruction of tropical rainforests



15% of man-made CO<sub>2</sub> emissions are absorbed by the forests



An area of tropical forest the size of England (130 000 km<sup>2</sup>) is lost every year

20 bn tonnes of water rise daily from the Amazon rainforest

How we are destroying the rainforests

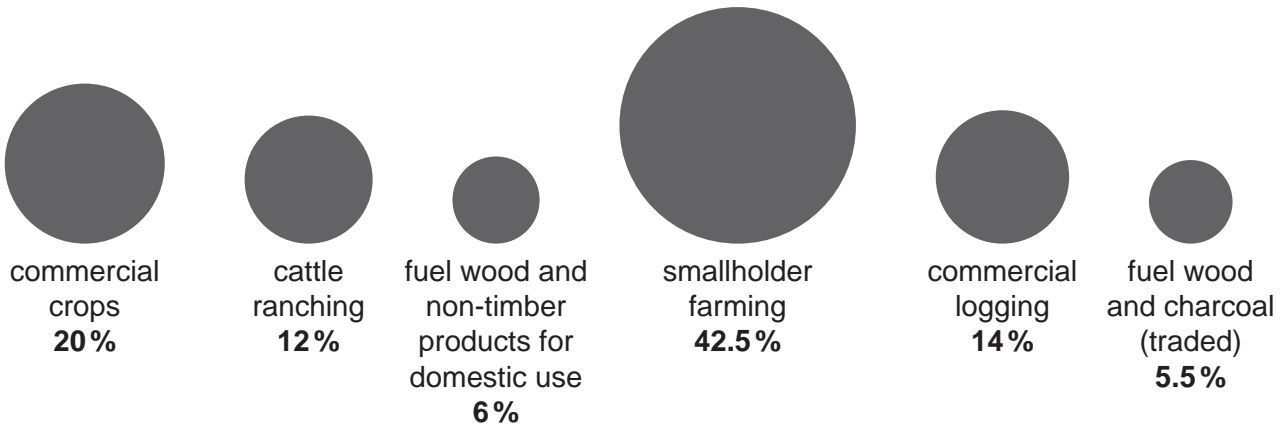


Fig. 2 for Question 3

Coral reefs under threat



- |   |                            |    |   |
|---|----------------------------|----|---|
| 1 | Philippines                | 7  | North Indian Ocean                        |
| 2 | Sundaland                  | 8  | Southern Japan, Taiwan and Southern China |
| 3 | Wallacea                   | 9  | Cape Verde Islands                        |
| 4 | Gulf of Guinea             | 10 | Western Caribbean                         |
| 5 | Southern Mascarene Islands | 11 | The Red Sea and Gulf of Aden              |
| 6 | Eastern Southern Africa    |    |   |

**Key**



	serious threat
	moderate threat

Fig. 3 for Question 5

## Some methods to predict and monitor earthquakes

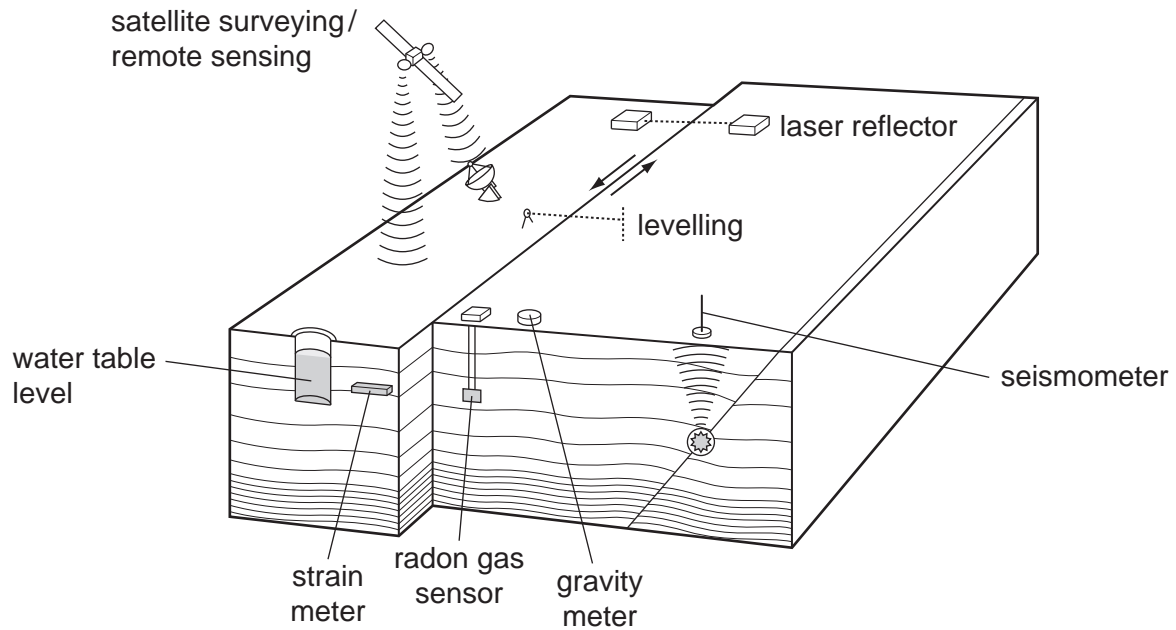
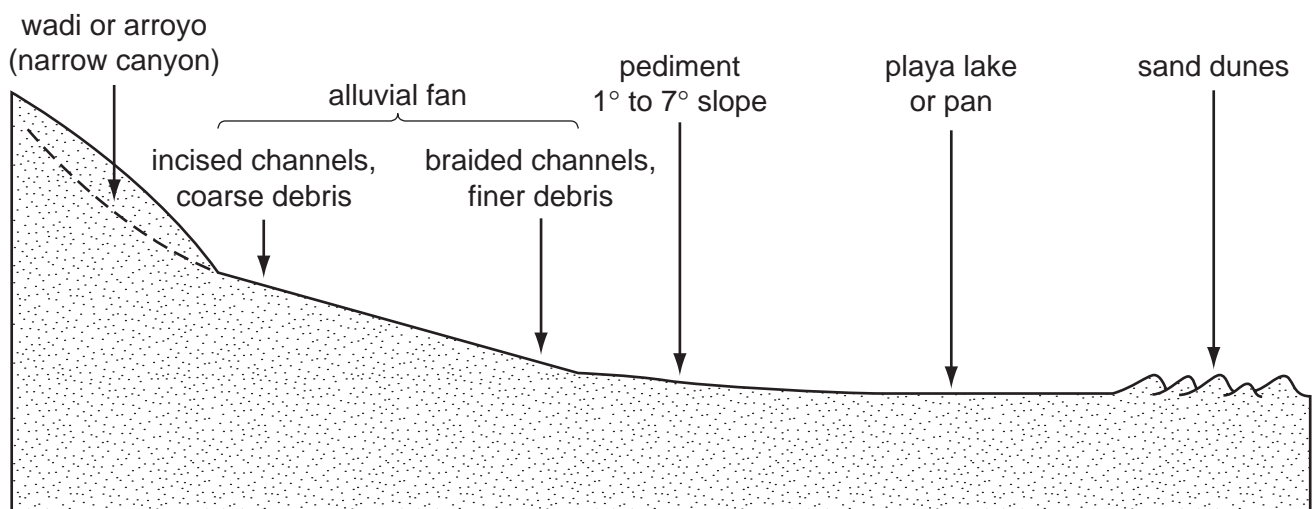


Fig. 4 for Question 7

## Some landforms in a hot arid environment



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