



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

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**GEOGRAPHY**

**9696/21**

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.

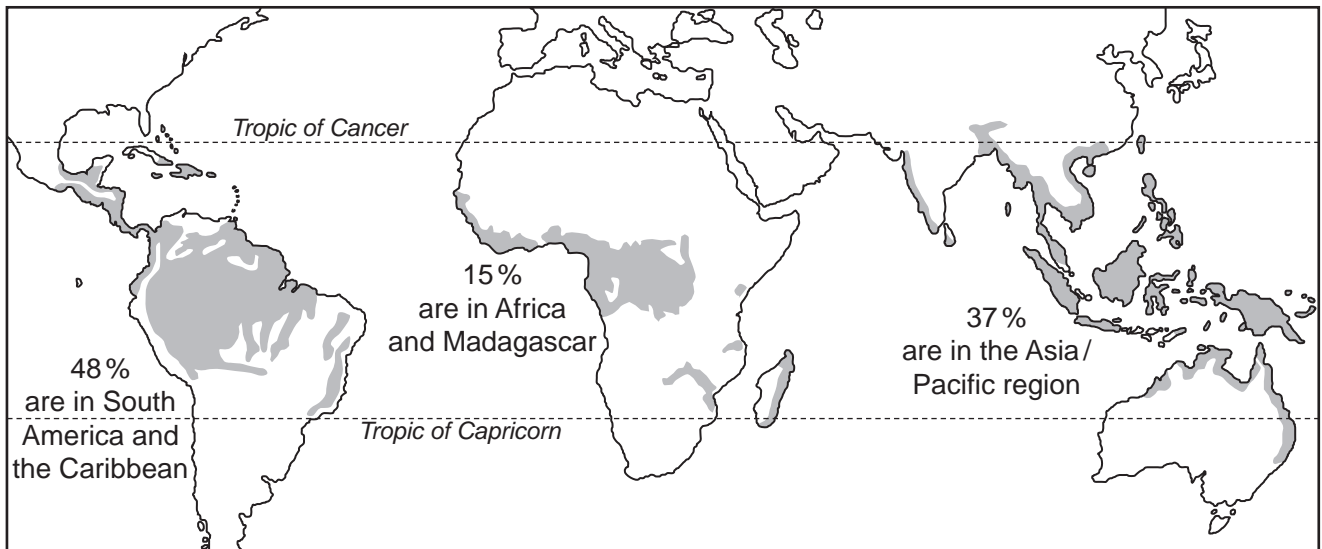
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This document consists of **4** printed pages.

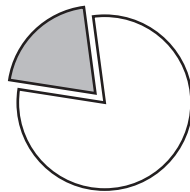


Fig. 1 for Question 1

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





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

Fig. 3 for Question 5

Some methods to predict and monitor earthquakes

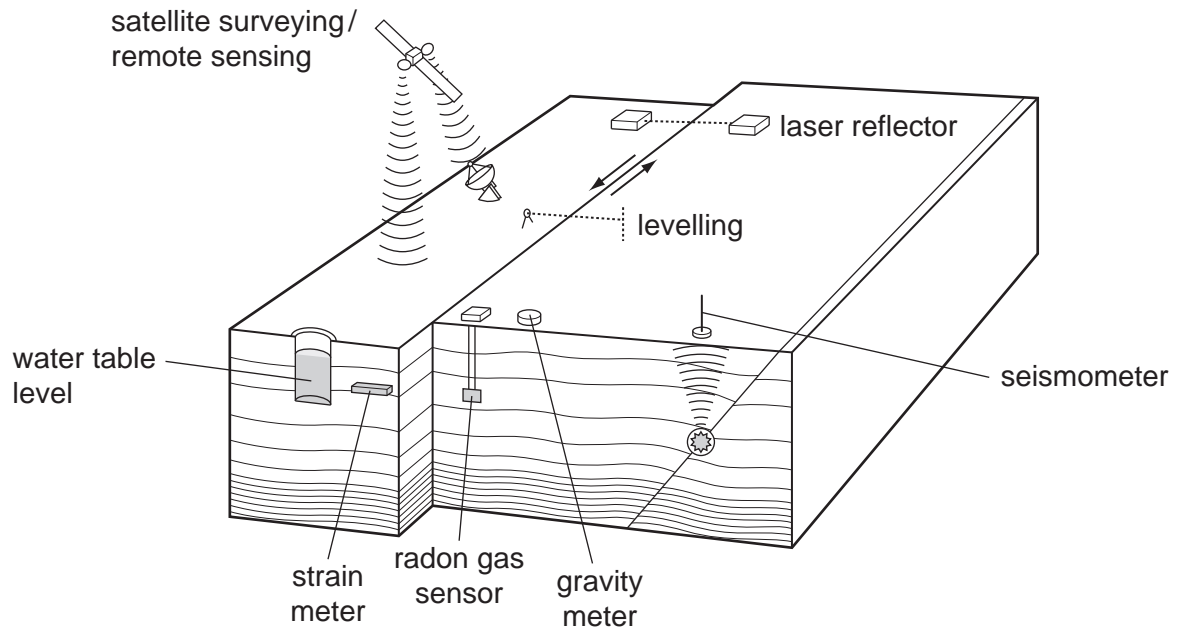
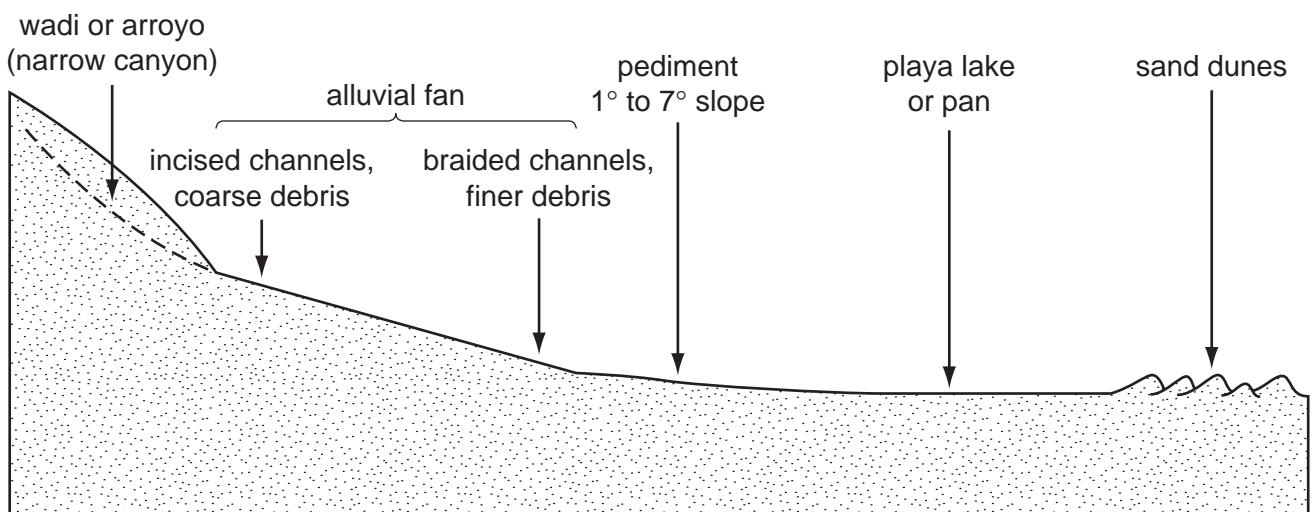


Fig. 4 for Question 7

Some landforms in a hot arid environment



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