

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

GEOGRAPHY 9696/22

Paper 2 Advanced Physical Options

October/November 2009

**INSERT 1** 

1 hour 30 minutes

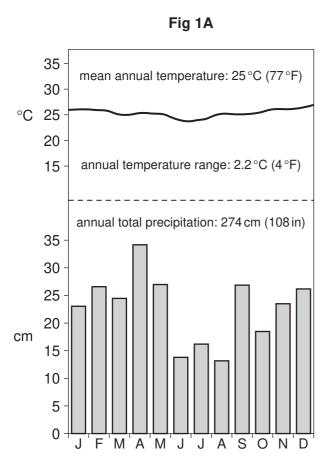
#### **READ THESE INSTRUCTIONS FIRST**

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



Fig. 1 for Question 2

# Data for two types of tropical climate



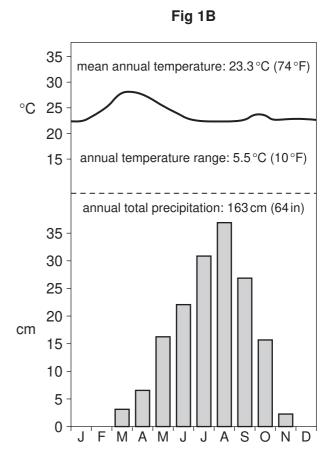


Fig. 2 for Question 4

# Movement of water in sea waves

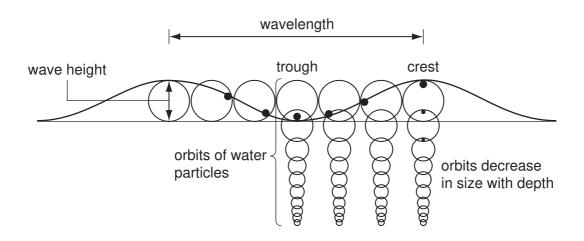


Table 1 for Question 6
Selected major earthquakes 2001–2008

| year | location                         | magnitude<br>(Richter scale) | fatalities |
|------|----------------------------------|------------------------------|------------|
| 2001 | India (Gujarat)                  | 7.7                          | 20 085     |
| 2001 | Peru (coast)                     | 8.4                          | 75         |
| 2002 | USA (Alaska)                     | 7.9                          | 0          |
| 2002 | Algeria (Boumerdes)              | 6.8                          | 2266       |
| 2003 | Japan (Hokaido)                  | 8.3                          | 0          |
| 2003 | USA (California)                 | 6.6                          | 2          |
| 2004 | Iran (Bam)                       | 6.6                          | 31 000     |
| 2004 | Indonesia (off coast of Sumatra) | 9.3                          | 300 000    |
| 2008 | China (Sichuan)                  | 8.0                          | 65 000     |

# **BLANK PAGE**

Permission to reproduce items where third-party owned material protected by copyright is included has been sought and cleared where possible. Every reasonable effort has been made by the publisher (UCLES) to trace copyright holders, but if any items requiring clearance have unwittingly been included, the publisher will be pleased to make amends at the earliest possible opportunity.

University of Cambridge International Examinations is part of the Cambridge Assessment Group. Cambridge Assessment is the brand name of University of Cambridge Local Examinations Syndicate (UCLES), which is itself a department of the University of Cambridge.