



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

---

**GEOGRAPHY**

**9696/21**

Paper 2 Advanced Physical Options

**October/November 2013**

INSERT

**1 hour 30 minutes**

---

**READ THESE INSTRUCTIONS FIRST**

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

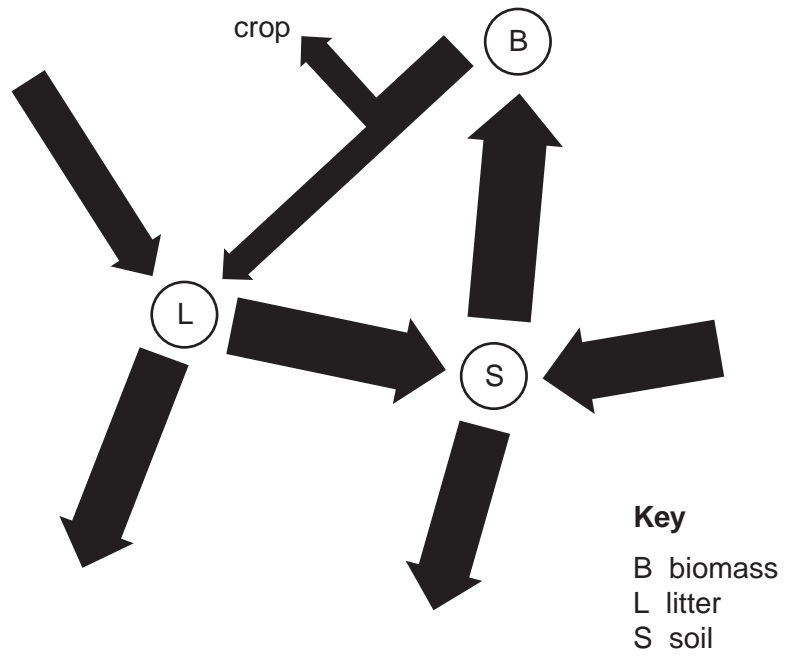
---

This document consists of **5** printed pages and **3** blank pages.



Fig. 1 for Question 1

Nutrient cycling in an area of tropical rainforest that has been cleared for shifting cultivation



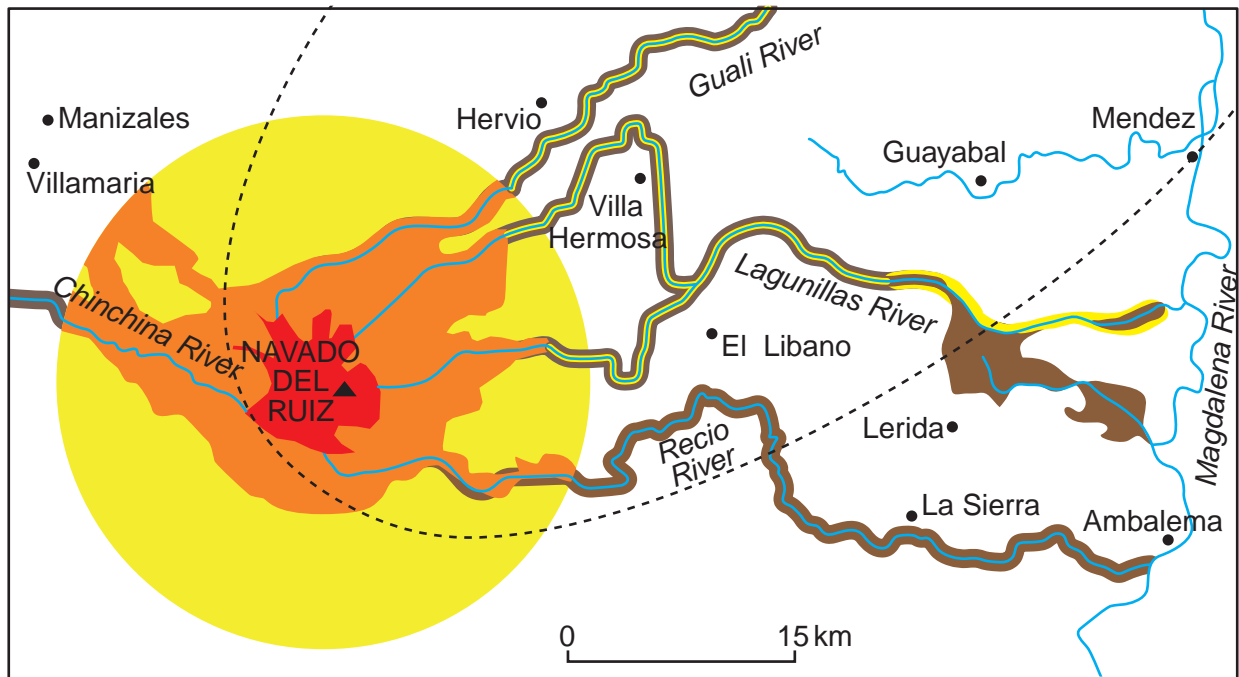
Photograph A for Question 3

Some coastal landforms



Fig. 2 for Question 5

## Hazards associated with Nevado del Ruiz volcano, Colombia

**Key**

- high lava flow hazard
- high pyroclastic-flow hazard
- moderate pyroclastic-flow hazard
- high mudflow hazard
- rivers
- actual extent of ash-fall

Photograph B for Question 7

Vegetation found in a hot arid environment







**BLANK PAGE**

---

*Copyright Acknowledgements:*

Question 3 Photograph A © Teignbridge District Council; [www.channelcoast.org](http://www.channelcoast.org).  
Question 5 Fig. 2 © R Korach & B McGuire; Philips Guide to Global Hazards; Philips; 2003.  
Question 7 Photograph B © <http://en.gtwallpaper.com>.

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.