

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

GEOGRAPHY 9696/02

Paper 2 Advanced Physical Options INSERT

October/November 2007

1 hour 30 minutes

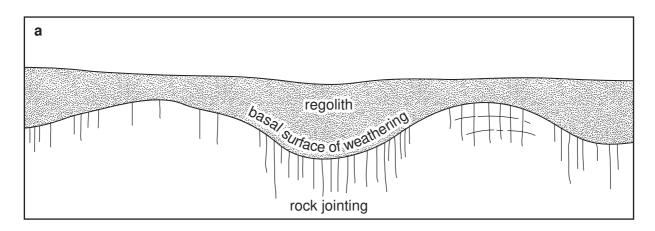
### **READ THESE INSTRUCTIONS FIRST**

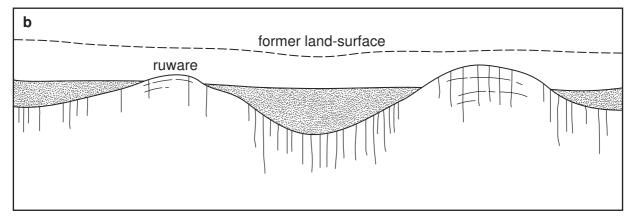
This Insert contains Photograph A, Table 1 and all the Figures referred to in the questions.

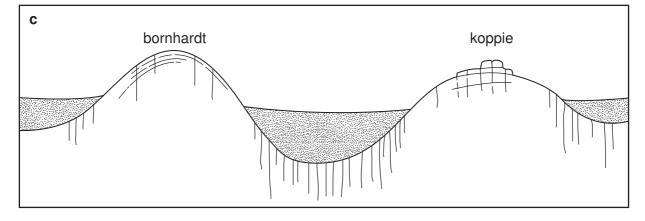
This document consists of 4 printed pages.



Fig. 1 for Question 2







## Photograph A for Question 4



**Table 1 for Question 6** 

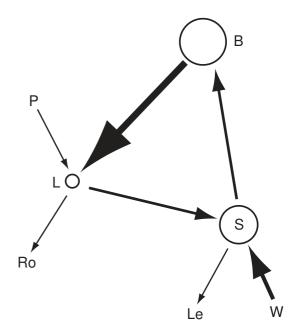
Deaths resulting from some major landslides			
year	location	cause of landslide	deaths
1920	China	earthquake	200 000
1945	Japan	tropical storm	1200
1949	USSR	earthquake	20 000
1970	Peru	earthquake	70 000
1985	Colombia	volcanic eruption	23 000
1987	Ecuador	earthquake	1000
2006	Philippines	tropical storm	1500

Fig. 2 for Question 8

## The desert nutrient cycle

# P B S W

## The semi-arid nutrient cycle



## **Flows**

P Precipitation
Ro Run-off
Le Leaching
W Weathering

## **Nutrient stores**

L LitterB BiomassS Soil

flows and stores are shown proportionally

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