

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

### **GEOGRAPHY**

Paper 2 Advanced Physical Options INSERT

9696/02 **October/November 2008** 

1 hour 30 minutes

### **READ THESE INSTRUCTIONS FIRST**

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

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



### Fig. 1 for Question 2

precipitation > evapotranspiration

superficial layer of dry and wet rapidly decomposing litter

dense root layer in top 25 cm; red sand/gravel with some staining from humus; shallow A horizon as organic matter does not accumulate

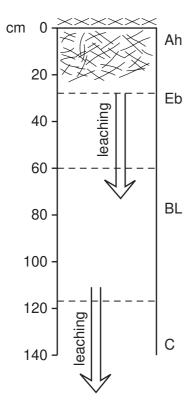
removal of iron and aluminium sesquioxides

a layer of iron-rich and aluminium-rich hydrated compounds; the laterite layer or horizon

seasonal changes in water table

deep C horizon of weathered bedrock; free drainage

silica removed from soil in solution

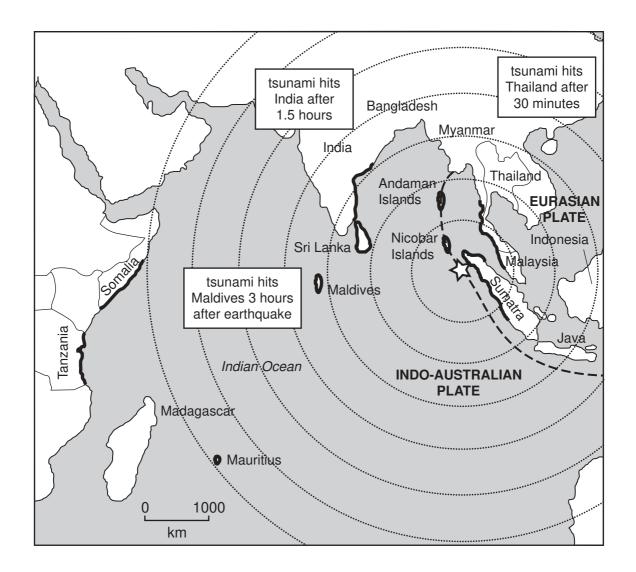


sand and shingle former coastline ALCONTACT OF A Salthouse drained marsh settlements saltmarsh dunes 0 0 -K . Key Ŧ кя Cley-next-the-Sea 0 Ķ k Blakeney North Sea 0 Ç 0 Morston Q 0 A A ¥ Ķ Ķ ¥ Ş Ķ k Ķ Ķ Y K A k k k Z 🗲

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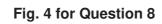
Fig. 2 for Question 4

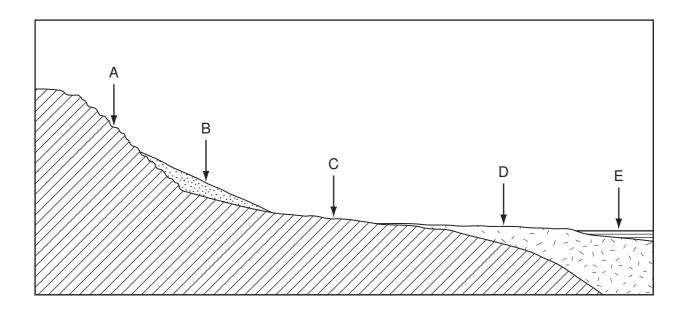
## Fig. 3 for Question 6



# Key

- epicentre of major 9.0 earthquake(06.59 local time)
- -- plate margin
  - worst affected areas
    - seismic waves and tsunami generation





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