

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

GEOGRAPHY 9696/02

Paper 2 Advanced Physical Options

October/November 2008

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1 hour 30 minutes

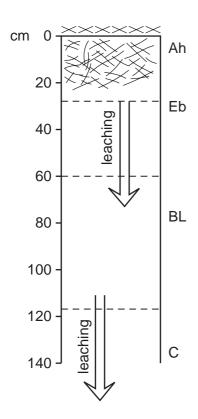
### **READ THESE INSTRUCTIONS FIRST**

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



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

Fig. 2 for Question 4

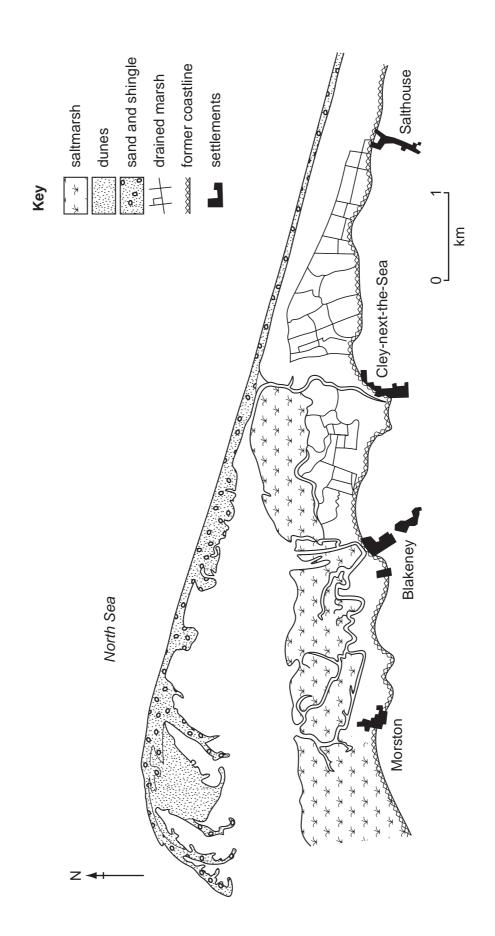
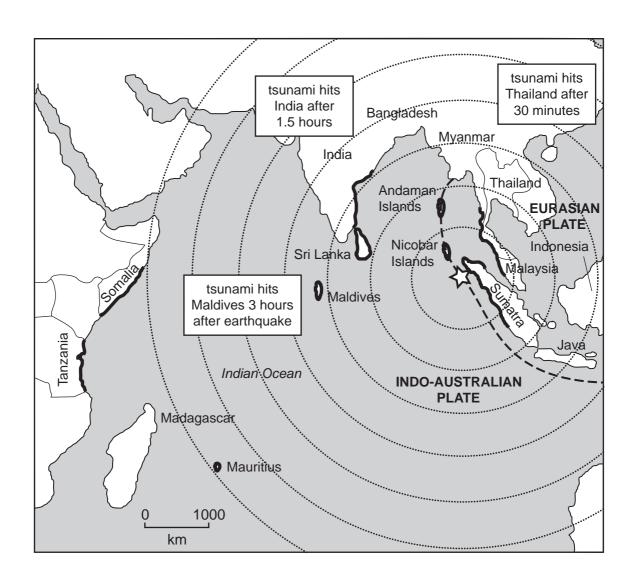
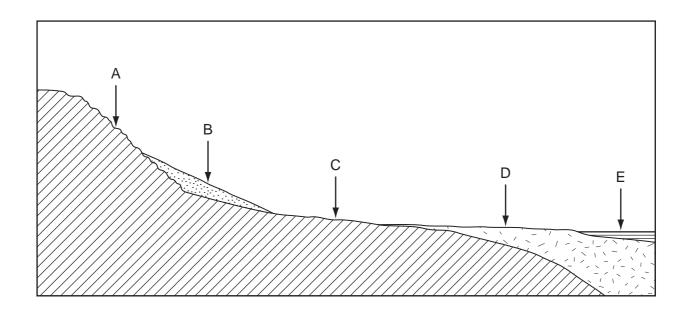


Fig. 3 for Question 6



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

Fig. 4 for Question 8



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