

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

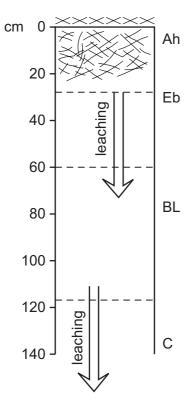
removal of iron and aluminium sesquioxides

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



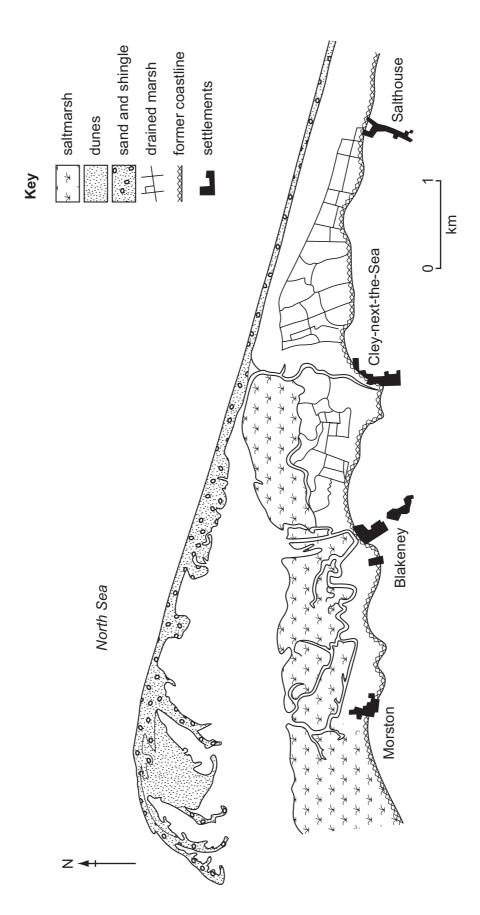
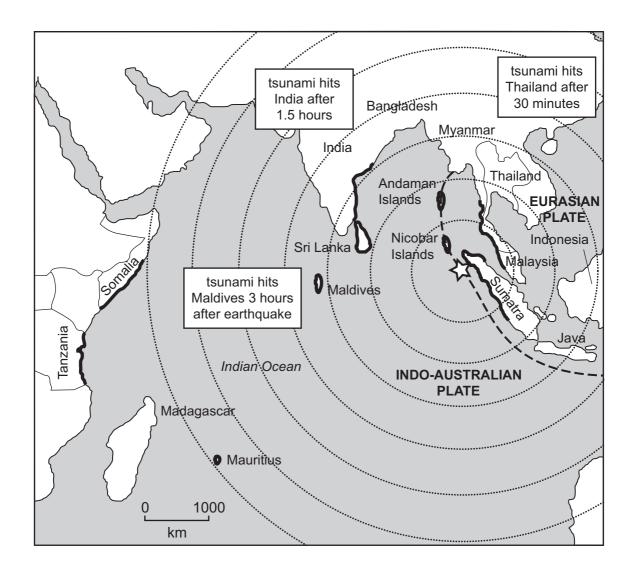


Fig. 2 for Question 4

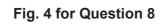
Fig. 3 for Question 6

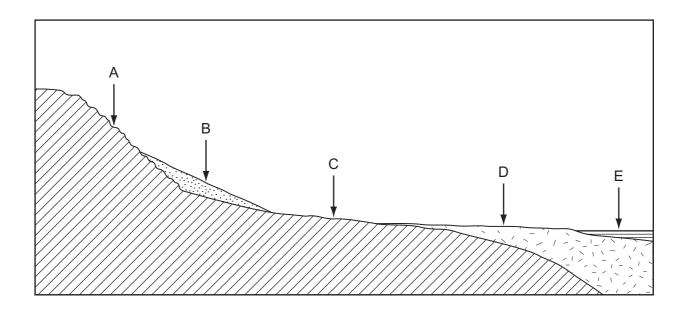


Key

- epicentre of major 9.0 earthquake(06.59 local time)
- – plate margin
 - worst affected areas

seismic waves and tsunami generation





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