

**ADVANCED SUBSIDIARY GCE
GEOGRAPHY A**

The Physical Environment

INSERT

MONDAY 14 JANUARY 2008

2680/1

Morning

Time: 1 hour 15 minutes



INSTRUCTIONS TO CANDIDATES

- Do not hand in this Insert at the end of the examination. It is not required by the Examiner.

This document consists of **8** printed pages.

Fig. 1 Flows and stores in the drainage basin hydrological cycle

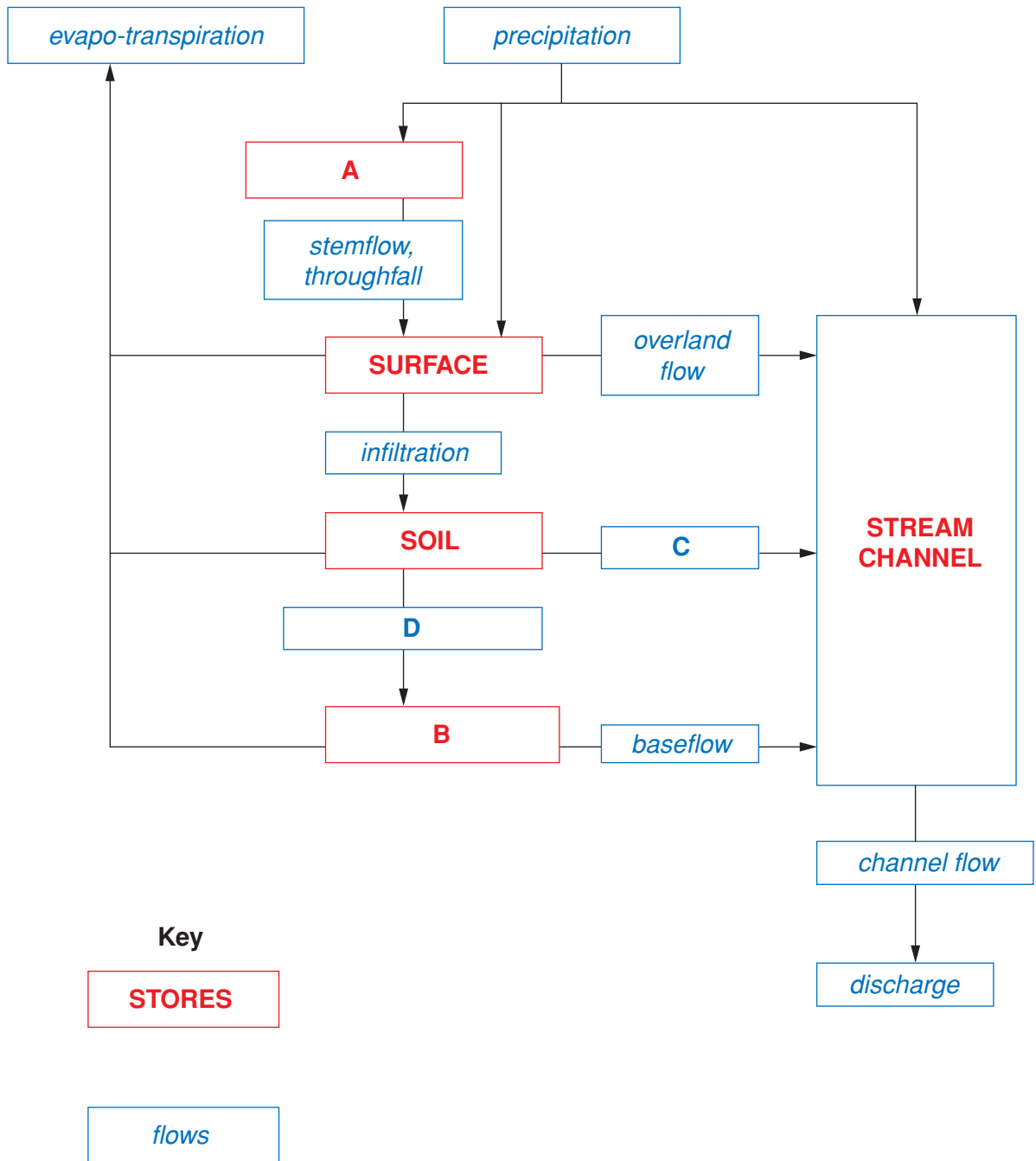
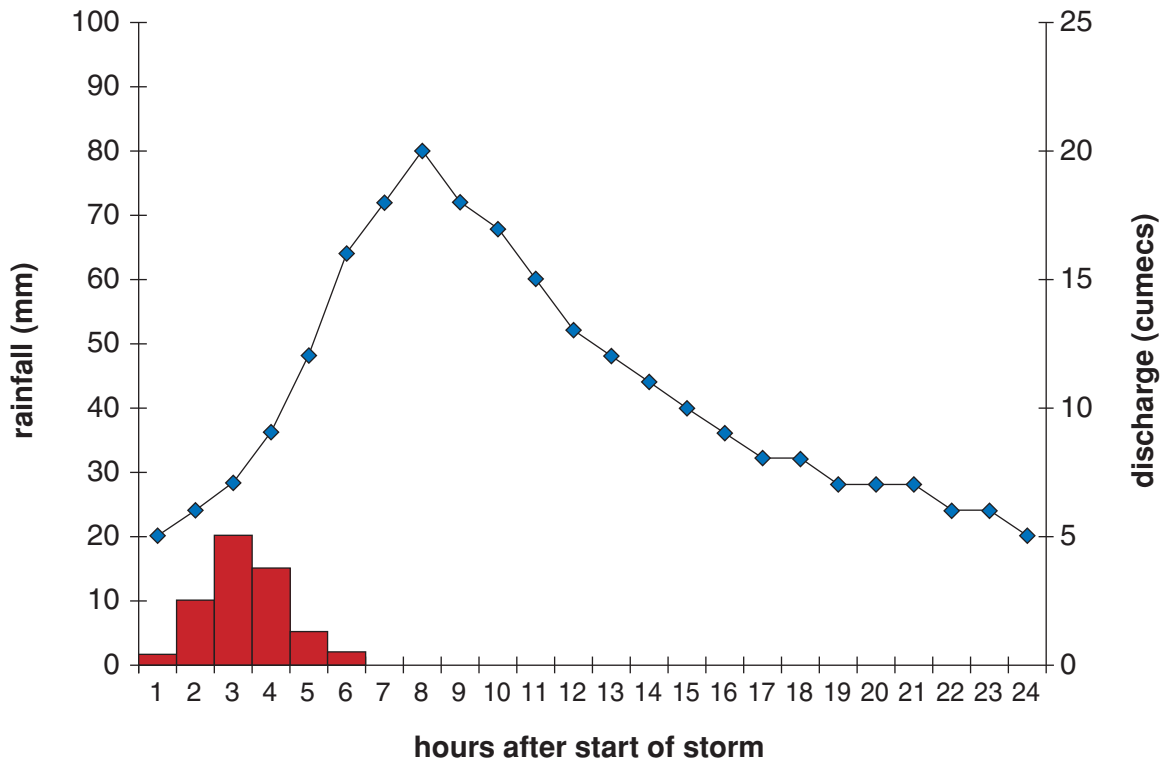


Fig. 2 Storm hydrograph for a river in a rural area



A sketch map of the drainage basin of the river in a rural area

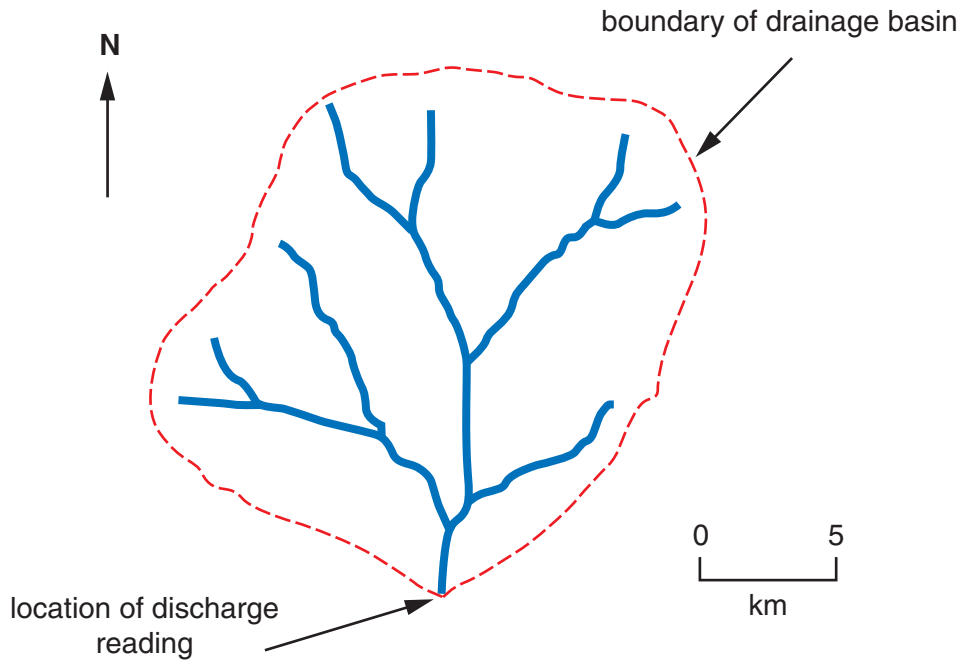


Fig. 3 The components of a nutrient cycle in an ecosystem

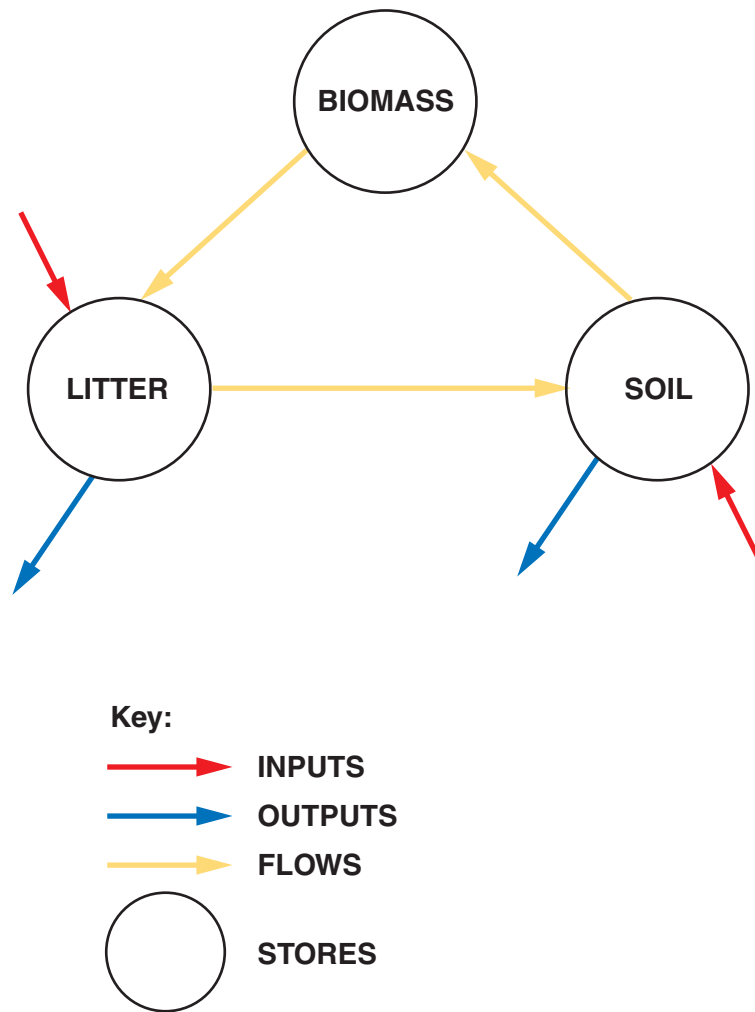


Fig. 4 Variation in typical midnight temperatures across a city near the equator

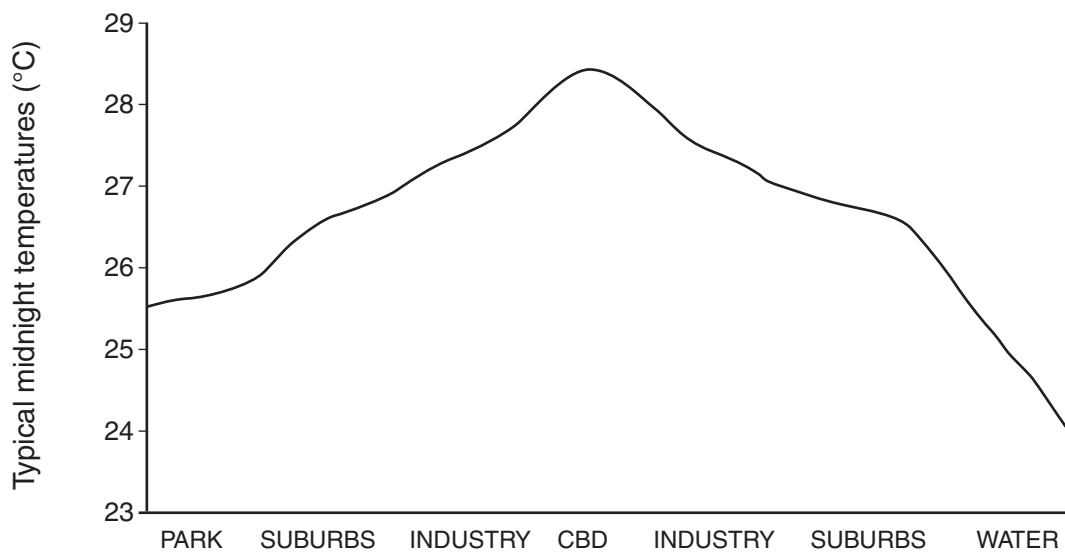


Fig. 5 Air masses affecting the British Isles

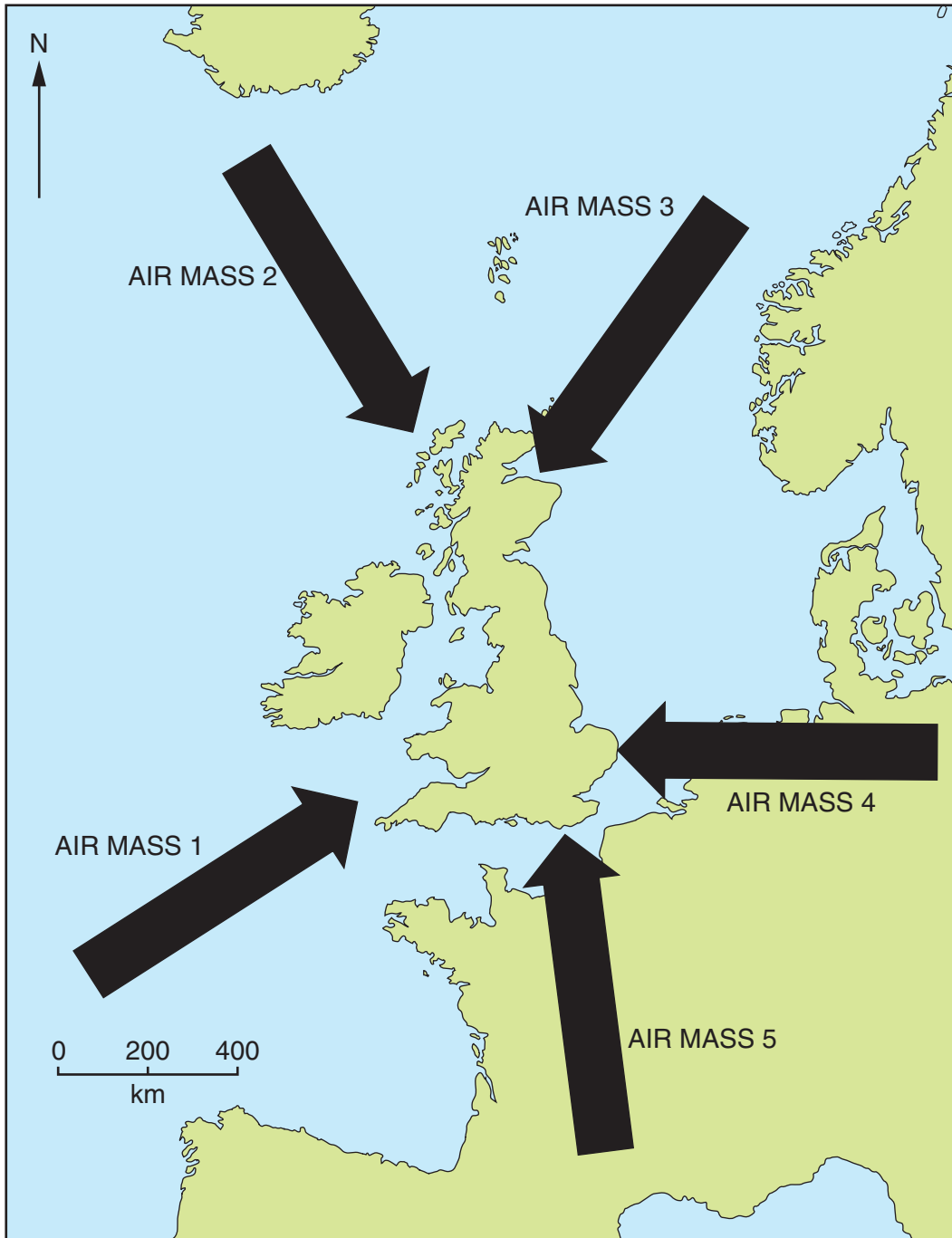
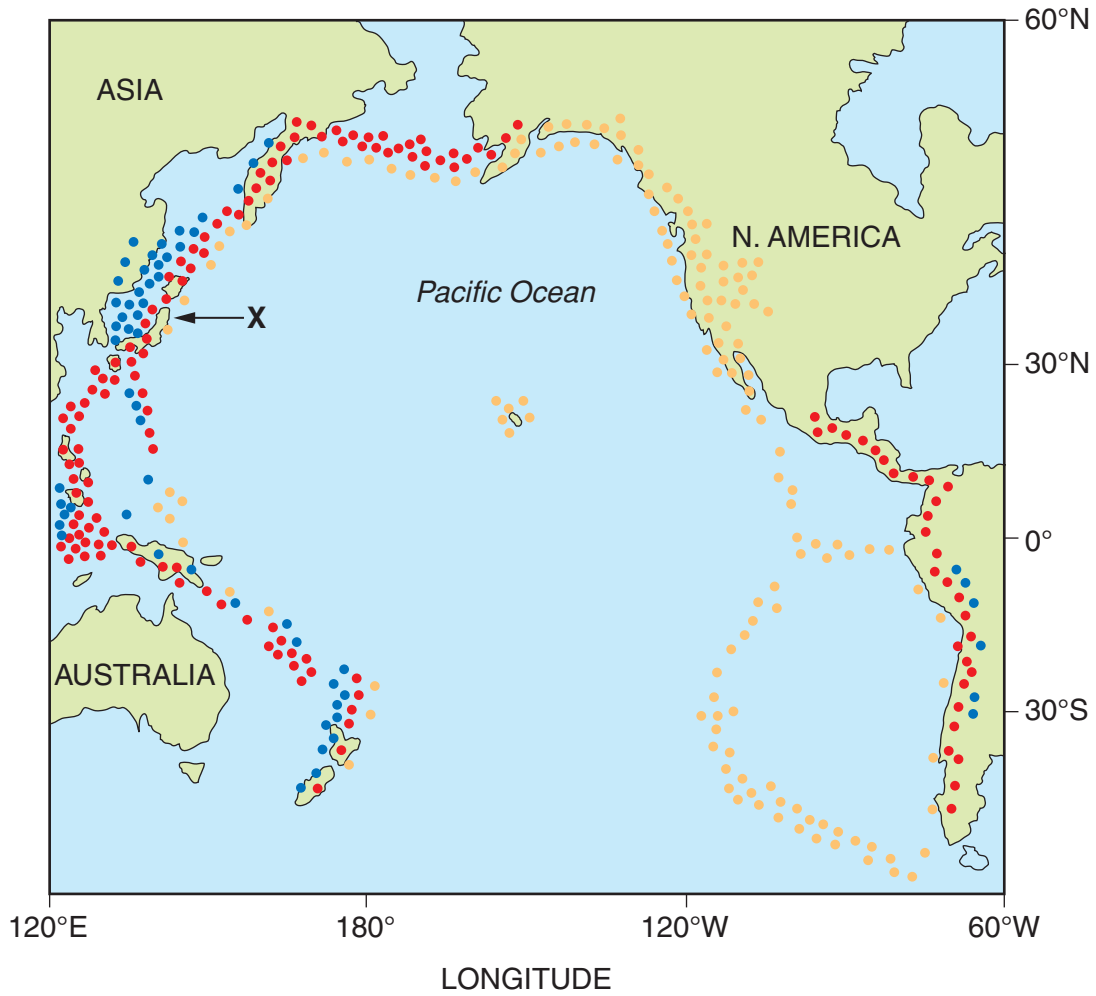


Fig. 6 The distribution of earthquakes at different depths around the Pacific Rim



Earthquake Foci:

- Shallow Focus (0 – 69 km)
- Medium Focus (70 – 299 km)
- Deep Focus (300 km and over)

Fig. 7 A granite tor in southwest England



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Copyright Acknowledgements:

Fig. 4 data Source: School of Design and Environment, National University of Singapore, www.sde.nus.edu.sg
Fig. 6 data Source: U.S. Geological Survey, www.usgs.gov

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