

UNIVERSITY OF LONDON
GENERAL CERTIFICATE OF EDUCATION EXAMINATION

SUMMER 1969

Advanced Level

GEOGRAPHY II

PHYSICAL GEOGRAPHY

Two hours

Answer THREE questions, choosing at least ONE from each section. If used, the maps on pages 3 and 4 should be detached and tied into your answer-book.

Illustrate your answers with sketch-maps or diagrams wherever appropriate.

Credit will be given for good English and orderly presentation of material; candidates who neglect these essentials will be penalized.

Section A—The Land

Answers should be based upon actual examples wherever possible.

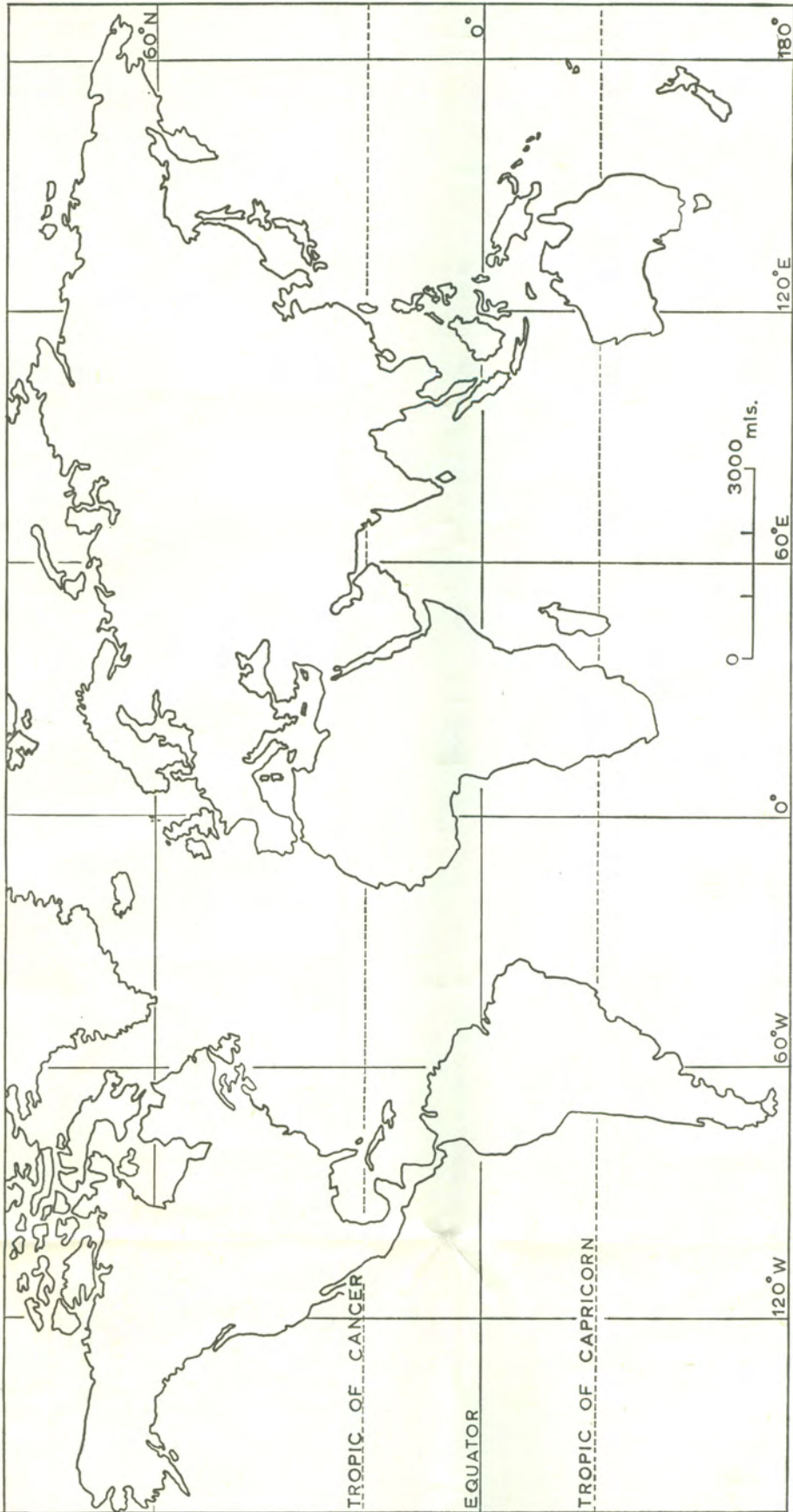
1. Describe the nature and discuss the origin of ^{roche moutonnée} two landforms of glacial deposition and two of fluvio-glacial deposition.
2. Describe the effects of a relative fall in the sea-level on an area of mature relief.
3. Give explanatory accounts of three of the following: rift valley; earthquake epicentre; isostasy; nappe; shield volcano.
4. Assess the importance of underground water in the denudation of areas of thick limestone rocks.
5. Give explanatory accounts of two different types of coastal deposition. ^{spits and bars}
6. Write an essay on *either*: 'Rock Weathering',
or: 'The value of field work in physical geography'.

Section B—Climate and Vegetation

7. *Locate on the map on page 3* the temperate grasslands of the world and *in your answer-book* discuss the factors that give rise to them.
8. With the aid of maps and diagrams, write an explanatory account of the distribution of annual precipitation within any *one* continent.
9. Write explanatory accounts of three of the following: warm front; temperature inversion; relative humidity; katabatic wind; squall-line; birch-heath association; beech woodlands.
10. *Either*
Write an essay on soil erosion.
Or
Discuss, with examples, the relations between soil and climate.
11. *Locate on the map on page 4* the areas of East Coast Warm Temperate climate and *in your answer-book* describe its characteristic features.

Write your Centre Number here.....

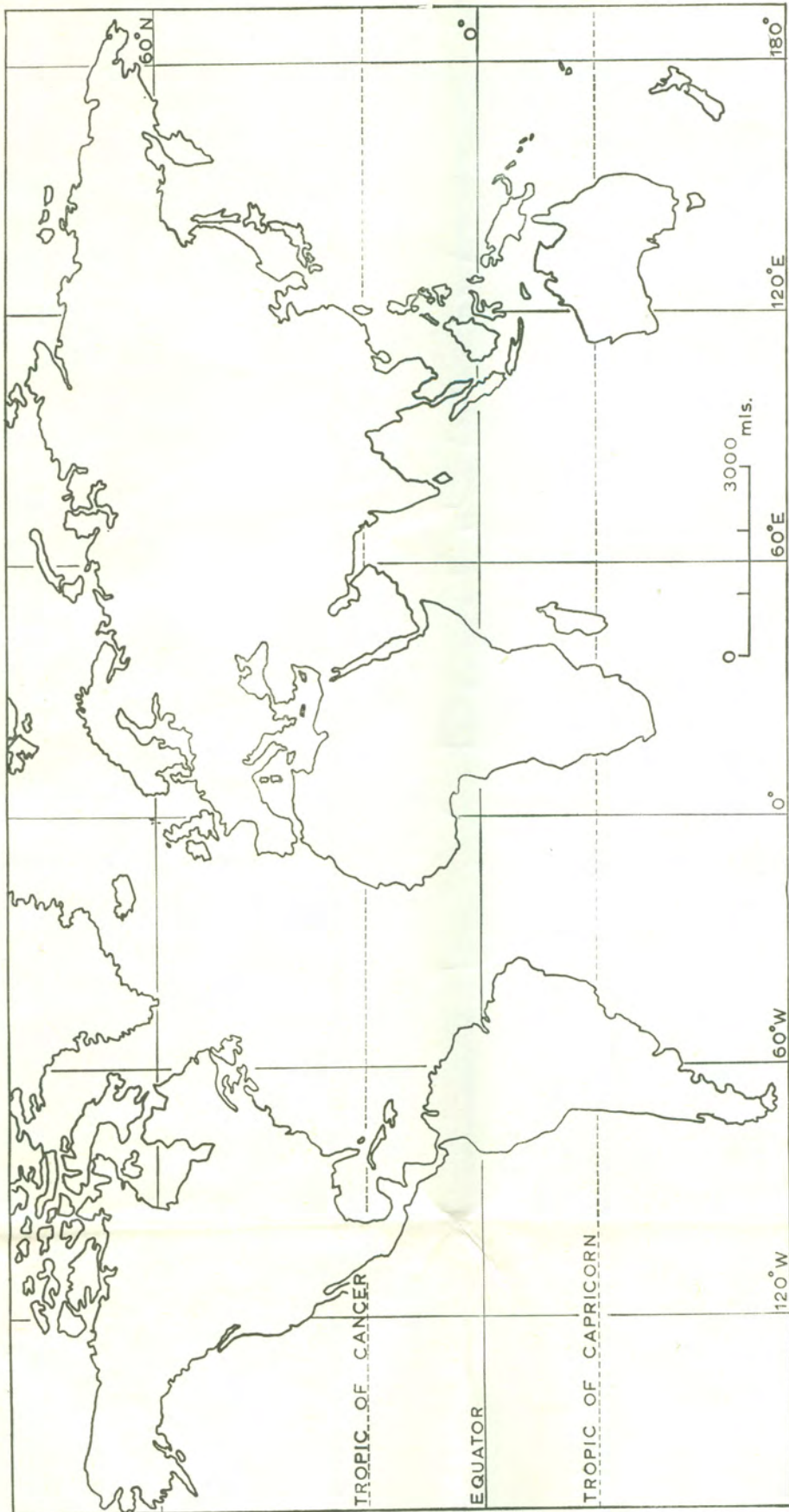
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