

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.*

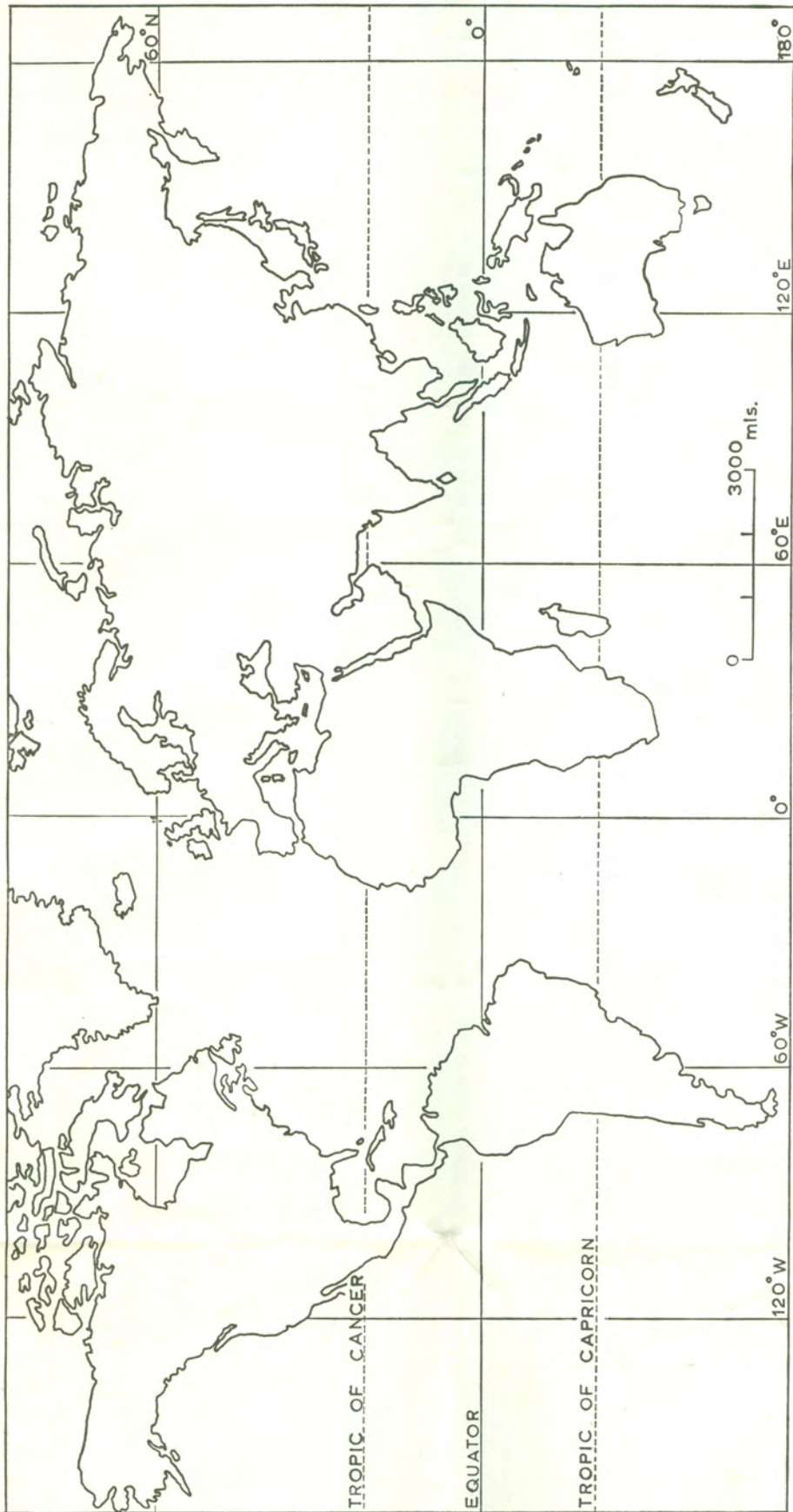
1. Describe the nature and discuss the origin of <sup>roche moutonnée</sup> two landforms of glacial deposition and two of fluvio-glacial deposition.
2. Describe the effects of a relative fall in the sea-level on an area of mature relief.
3. Give explanatory accounts of three of the following: rift valley; 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. <sup>spits and bars</sup>
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.....

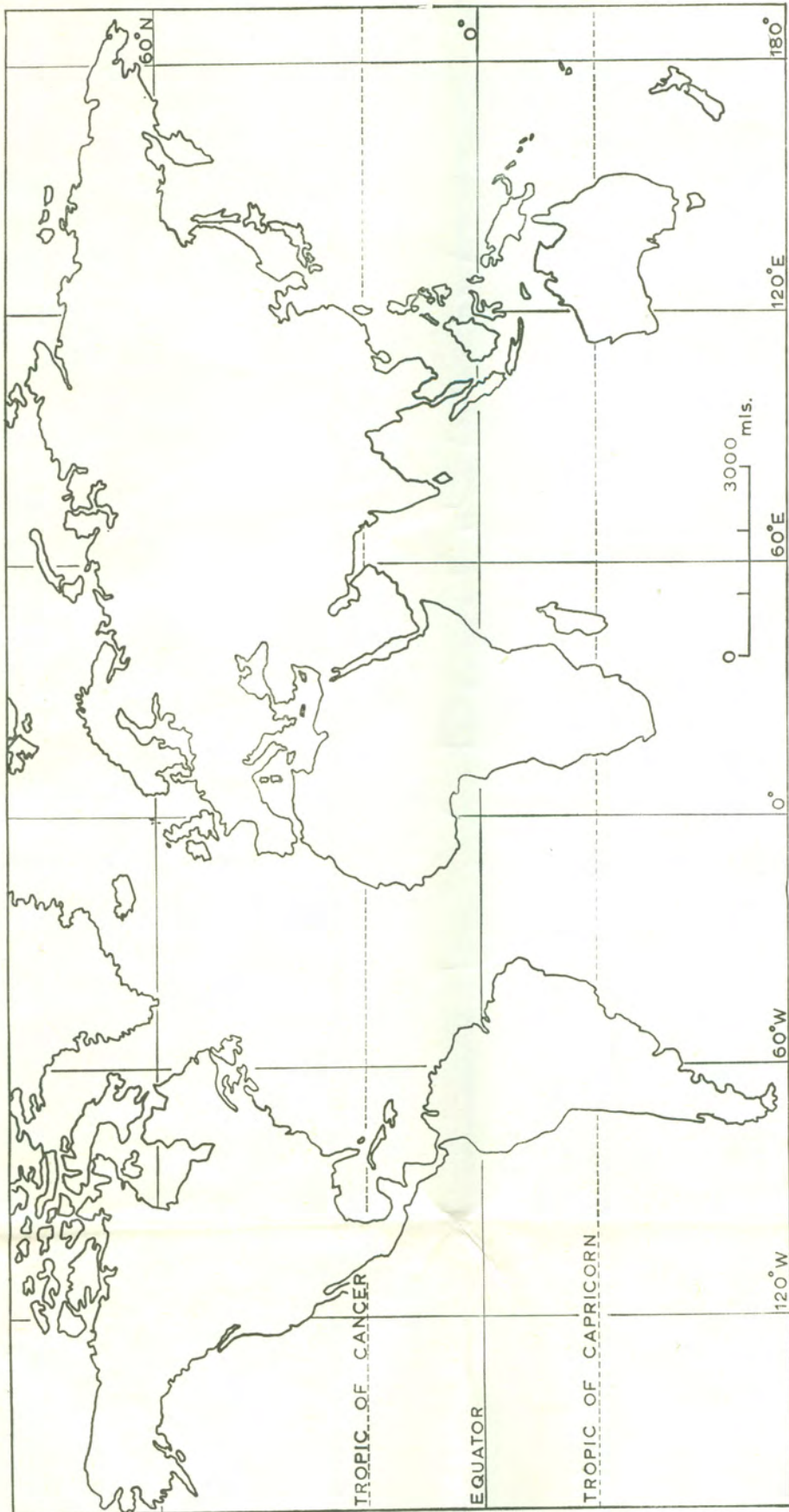
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