QUESTION 1

A. SEA FLOOR SPREADING

Examine this diagram. Answer these questions in your answer book:

A. CRUSTAL PLATES

Examine the map above, showing the major crustal plates of the Earth. In your answer book answer the following:

(i) Name the volcanic island at L.
(ii) Which term constructive or destructive best describes the plate boundary M?
(iii) Name the plate at N.
(iv) Which of the following statements is False?

O. As the plates move apart (very slowly) magma rises from the mantle.
P. Convection currents inside the Earth cause the earth’s plates to move apart.
Q. The North American Plate moves eastwards.
R. Volcanoes often form at plate boundaries. [20 marks]

B. LANDFORM DEVELOPMENT

Examine, with the aid of a labelled diagram or diagrams, the processes that have led to the formation of any one Irish landform of your choice. [30m]

C. HUMAN INTERACTION

With reference to an example you have studied, describe and account for one way in which humans attempt to influence or control natural processes. In your answer, refer to one of the following:

☐ Fluvial processes
QUESTION 2
A. IRISH REGIONS
In your answer book draw an outline map of Ireland. On it show and name the following:
(i) Any one Irish region that you have studied.
(ii) One major urban centre in the region.
(iii) One major routeway in the region.
(iv) One major feature of the physical landscape of the region.

B. ECONOMIC ACTIVITIES
Examine the factors that influence the development of tertiary economic activities in a European region [not Ireland] that you have studied.

C. SECONDARY ACTIVITIES
Examine the development of secondary economic activities in an Irish region that you have studied.

QUESTION 3
A. EUROPEAN REGIONS
In your answer book, draw an outline map of a European Region (not in Ireland) that you have studied.
On it show and name the following:
(i) Any two physical features in the region
(ii) Any two urban centres in the region.

B. KARST LANDSCAPES
With reference to the Irish landscape, examine the processes which have influenced the development of any landform in a karst region.

C. EUROPEAN REGIONS
Describe and explain any two factors that influence the development of secondary economic activities in a European Region (not in Ireland) that you have studied.