



**Coimisiún na Scrúduithe Stáit
State Examinations Commission**

JUNIOR CERTIFICATE EXAMINATION, 2014

GEOGRAPHY – ORDINARY LEVEL

SECTION 2 (90 marks)

FRIDAY, 6 JUNE – MORNING, 9.30 - 11.30

SECTION 1 of this paper is in a separate folder, where spaces are provided for your answers.

PLEASE REMEMBER TO RETURN YOUR COMPLETED **SECTION 1 FOLDER** WITH YOUR ANSWER BOOK.

SECTION 2 (90 marks)

Answer any **THREE** questions.

All questions carry equal marks.

Question 1. ORDNANCE SURVEY MAP

Study the Ordnance Survey map of Dungarvan and the legend supplied with this paper.

A. Draw a sketch map of the area shown on the Ordnance Survey map.

On your sketch map **show** and **label** each of the following:

- The Colligan River
- The built-up area of Dungarvan
- The N25 National Primary Road
- **ONE** antiquity.

[10]

B. The town of Dungarvan provides a variety of services.

Name and locate, using grid references, **THREE** of these services.

[9]

C. You have been asked to build a factory at Knockboy (**X 27 95**).

- (i) State the type of factory you would build **and** describe **TWO** advantages of this location for the factory.
- (ii) Describe **ONE** disadvantage of this location for the factory.

[11]

Question 2. AERIAL PHOTOGRAPH

Study the aerial photograph of Dungarvan supplied with this paper.

NOTE: Remember – this is an oblique photograph. Therefore, you must use the **correct terms**, e.g. left background, right foreground etc.

A. Draw a sketch map of the whole area shown on the aerial photograph.

On your sketch map **show** and **label** each of the following:

- A beach
- A bridge
- **TWO** connecting streets
- A residential area.

[10]

B. Explain **TWO** reasons why the town developed at this location, making reference to the aerial photograph for each reason.

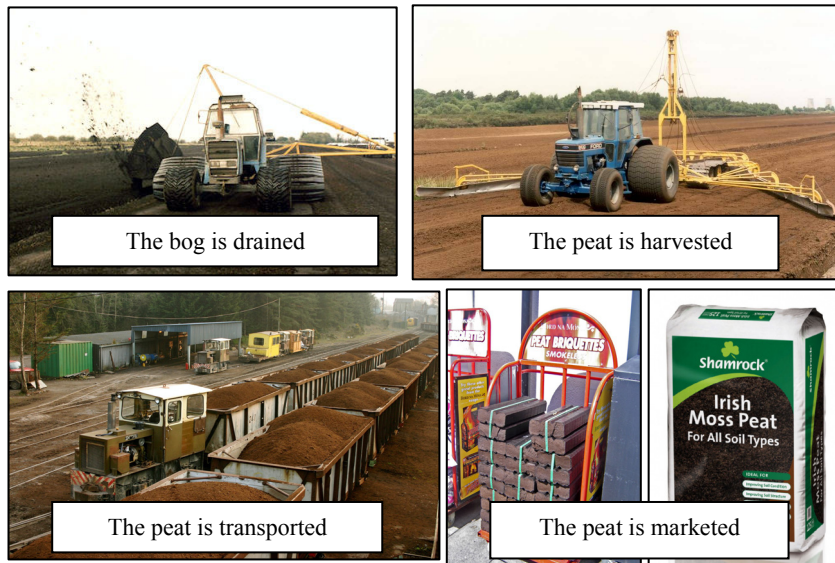
[8]

- C.**
- (i) Using the correct terms, name and locate **TWO** tourist attractions shown on the aerial photograph.
 - (ii) Explain why each of the attractions you have named in part (i) above is attractive to tourists.

[12]

Question 3. ECONOMIC GEOGRAPHY

A. Natural Resource – Peat



www.heartland.ie www.bordnamona.ie

Examine the photographs above. They show different stages in the extraction and removal of peat from bogs.

- (i) Describe how different machines (technology) have increased the amount of peat that is extracted and removed from bogs.
- (ii) Name and describe **ONE** use of cut-away bogs after the peat has been removed.

[10]

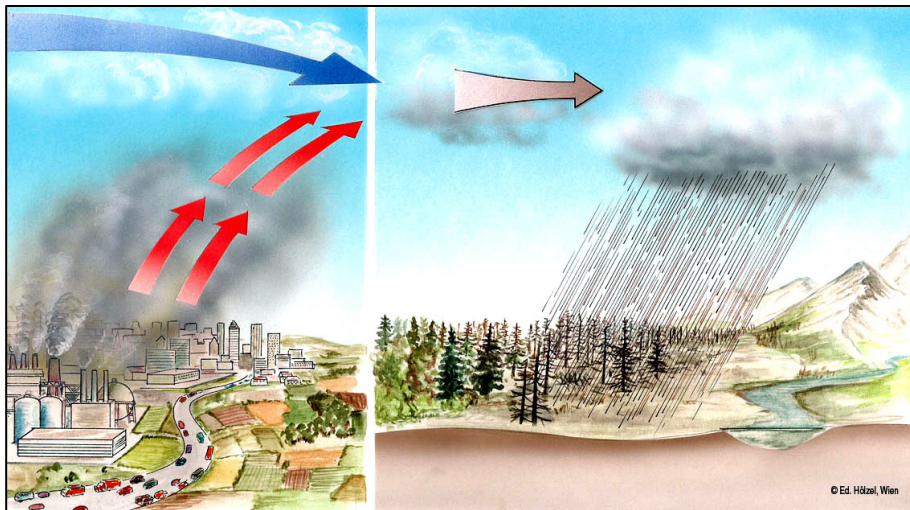
B. Tourism

- (i) Name **ONE** European country or region where climate is an important influence on tourism.
- (ii) Name and explain **THREE** reasons why tourism is important in the area that you have named.

[10]

Question 3. ECONOMIC GEOGRAPHY (continued)

C. Industry and Environment



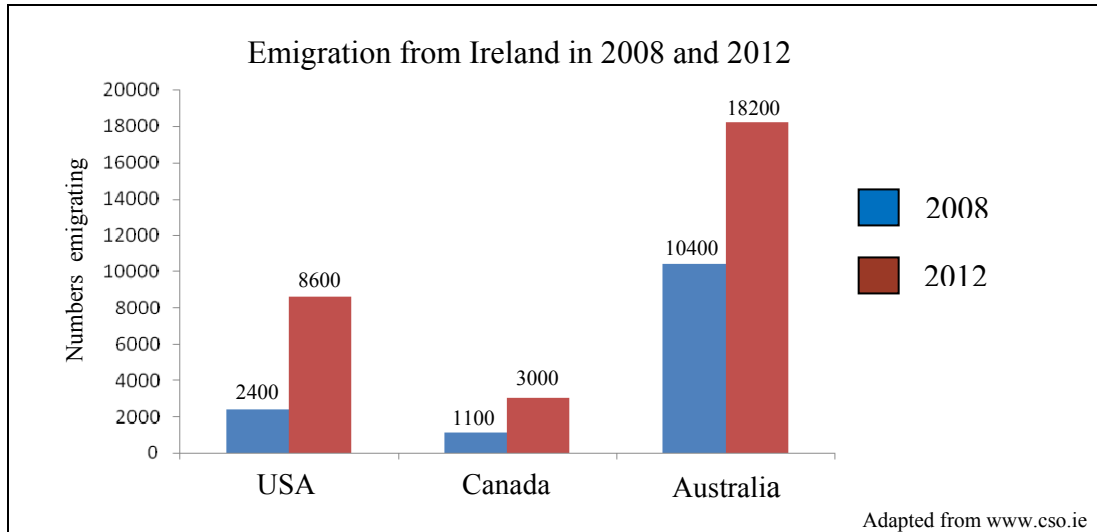
- (i) Explain **ONE** cause of acid rain.
- (ii) Describe **ONE** effect of acid rain on the world.
- (iii) Name **TWO** ways that people can prevent acid rain.

[10]

Question 4. A GEOGRAPHICAL MIX

Answer ANY THREE of the questions 4A, 4B, 4C, 4D.

4A. Migration



This graph shows the numbers of people who emigrated from Ireland to the USA, Canada and Australia in 2008 and 2012.

Study the graph above and answer each of the following questions.

- (i) How many people emigrated to Australia in 2012?
- (ii) Calculate the increase in the number of people who emigrated to the USA between 2008 and 2012.
- (iii) Describe **ONE** reason for the increase in emigrants leaving Ireland between 2008 and 2012.
- (iv) Name **ONE** way in which governments use population statistics.

[10]

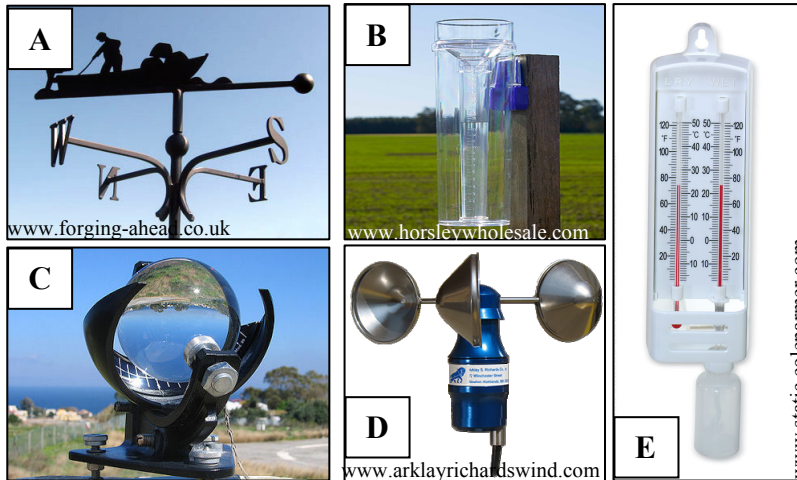
4B. Urban Problems

- (i) Name **ONE** city in the **developing world** that you have studied.
- (ii) Describe **THREE** problems for people living in this city.

[10]

Question 4. A GEOGRAPHICAL MIX (continued)

4C. Measuring Weather

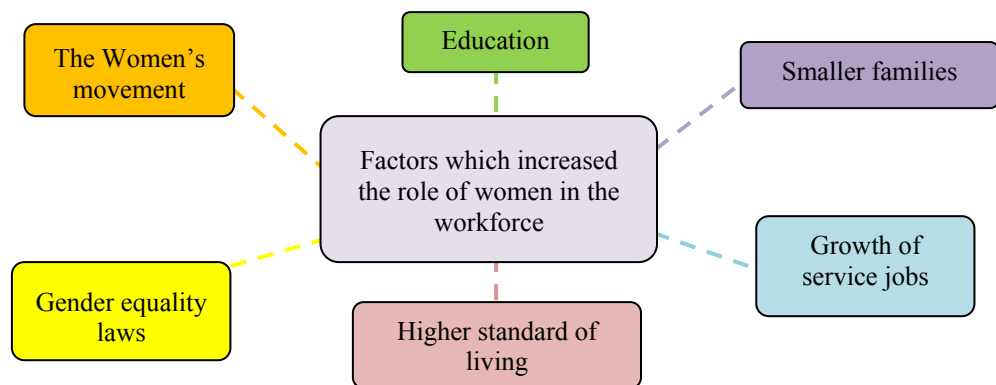


- (i) Name any **TWO** of the weather instruments **A, B, C, D, E** shown above.
- (ii) Explain why accurate weather forecasts are important for any **TWO** of the following:

Fishermen Farmers Airline Pilots Tourists.

[10]

4D. Women in the Workforce



Study the chart above showing the factors (reasons) which have increased the role of women in the workforce.

- (i) Explain how any **TWO** of the factors (reasons) shown above have helped to increase the role of women in the workforce.
- (ii) Name **ONE** challenge to the role of women in the workforce.

[10]

Question 5. PHYSICAL GEOGRAPHY

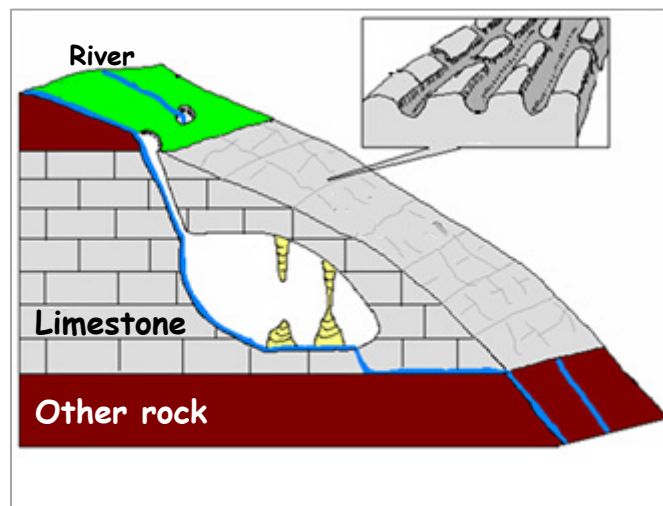
A. Earthquakes

Focus	Continental Drift	
Richter Scale	Seismograph	Tsunami

- (i) Explain any **TWO** of the terms listed in the box above.
- (ii) Name **ONE** place in the world where earthquakes often happen.
- (iii) Describe **TWO** effects of an earthquake on a large city.

[10]

B. Weathering



The diagram above shows a limestone landscape.

- (i) Name **ONE** example of a limestone landscape in Ireland.
- (ii) Name **ONE** *underground* feature found in a limestone area and explain how it was formed.
- (iii) Name **ONE** *surface* feature found in a limestone area and explain how it was formed.

[10]

C. Erosion

- (i) Name **ONE** feature formed by river erosion **or** glacial erosion **or** coastal erosion.
- (ii) Explain, with the aid of a diagram, how this feature was formed.

[10]