



**Coimisiún na Scrúduithe Stáit
State Examinations Commission**

JUNIOR CERTIFICATE EXAMINATION 2016

GEOGRAPHY – ORDINARY LEVEL

SECTION 2 (90 marks)

FRIDAY 10 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** 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:

- Westport Bay
- The built up area of Westport
- The N5 National Primary Road
- The Caravan and/or Camping site.

(10)

B. (i) ‘The area shown on the map has a long history of settlement.’
Name **AND** locate, using grid references, any **TWO** different examples of historic settlement.

(ii) Name **AND** explain **TWO** ways in which Westport Bay may have influenced the development of Westport.

(10)

C. A company has proposed to build a new hotel at **L 940 822**.

Using evidence from the Ordnance Survey map, describe **THREE** advantages for building a new hotel at this location.

(10)

Question 2. AERIAL PHOTOGRAPH

Study the **AERIAL PHOTOGRAPH** of Westport supplied with this paper.

NOTE: Remember, this is an oblique aerial photograph. Therefore, you must use the **correct terms**, such as left background, right foreground, etc.

A. Westport has a number of land-uses which might benefit local people and visitors to the area.

- (i) Using the correct terms (right foreground etc.), name **AND** locate **TWO** land-uses in Westport.
- (ii) Explain how **each** of the land-uses you named above might benefit local people and visitors to the area.

(10)

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

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

- An area of woodland
- A road bridge
- **TWO** connecting streets
- A church with a spire.

(10)

C. It is planned to build a shopping centre in the area shown in the left background of the aerial photograph.

- (i) Describe **TWO** advantages of this location for the shopping centre.
- (ii) Describe **ONE** disadvantage of this location for the shopping centre.

(10)

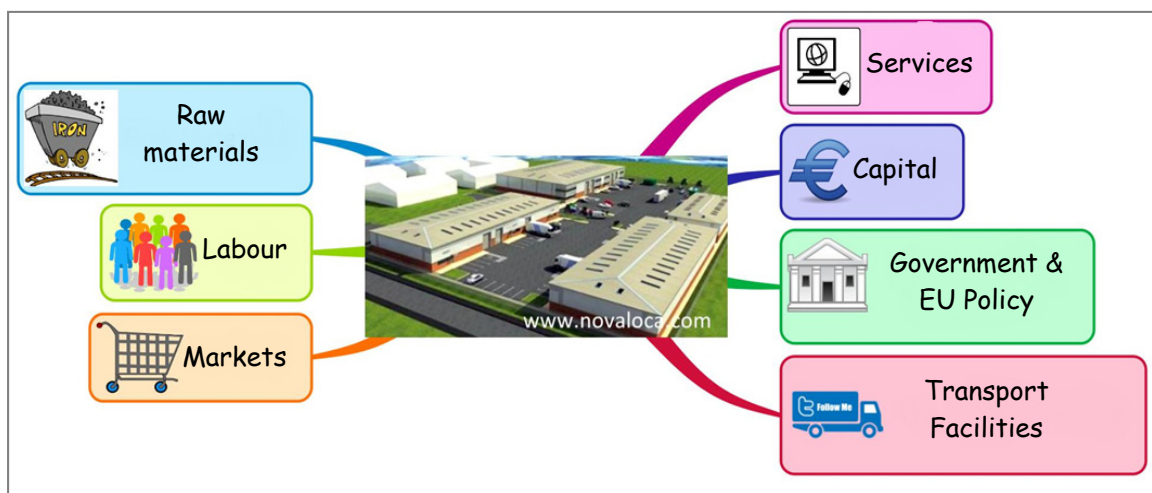
Question 3. ECONOMIC ACTIVITIES

A. Mixed Farming

With reference to a farm that you have studied, describe how farming can be studied as a system with inputs, processes and outputs.

(9)

B. Location of Industry



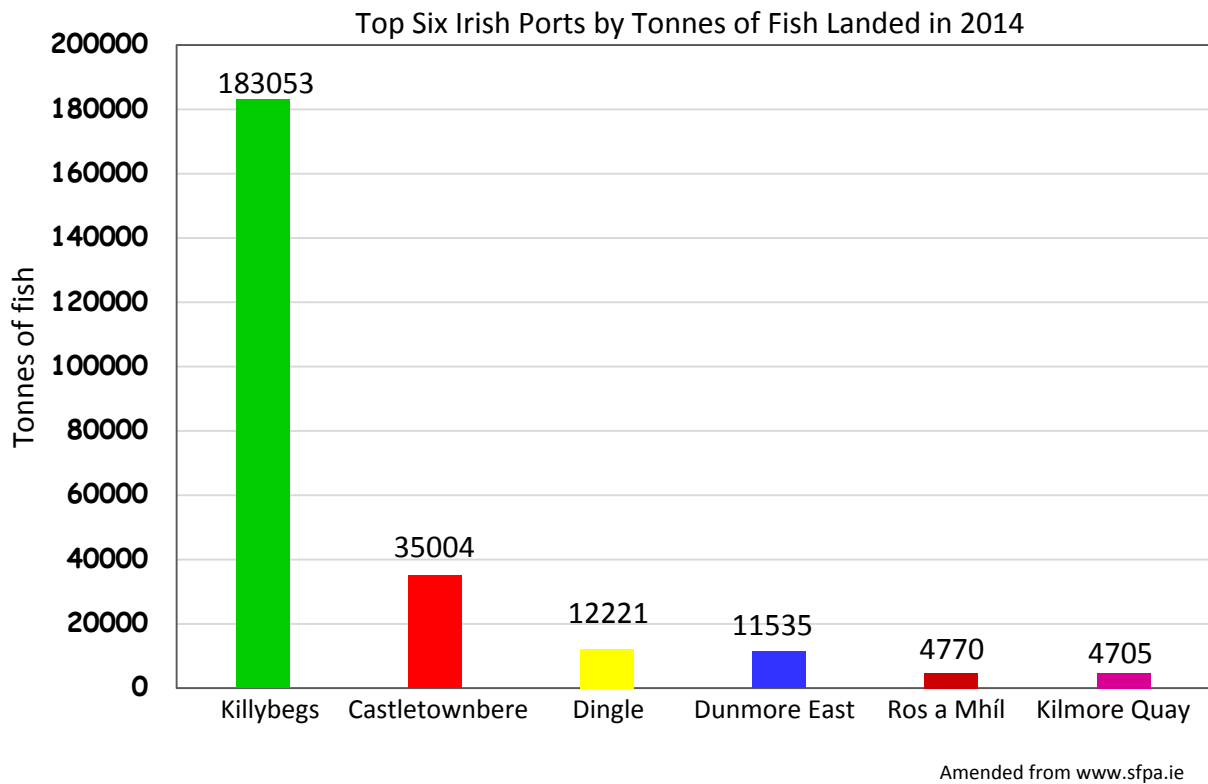
Some of the factors which influence where factories are located are shown in the diagram above.

- (i) Name a factory that you have studied **AND** state where it is located.
- (ii) Describe how any **THREE** of the factors in the diagram have influenced the location of the factory you named above.

(11)

Question 3. ECONOMIC ACTIVITIES (continued)

C. FISHING



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

- (i) Which fishing port recorded the second highest tonnage of fish landed in 2014?
- (ii) Calculate the **total** amount of fish landed in tonnes for Dunmore East and Kilmore Quay **combined**.
- (iii) Explain **TWO** causes of the over-exploitation of fish in Irish waters.
- (iv) Name **ONE** fish species which is at risk from overfishing.

(10)

Question 4. GEOGRAPHICAL MIX

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

4A. Economic Inequality

Ireland pledges €3 million to UN's Humanitarian Fund for South Sudan

10th February 2015

The Government is to contribute €3 million to provide food, medicines, education and vital supplies to thousands of families in South Sudan who have been forced to flee their homes as a result of the war.

Widespread violence from the civil war in South Sudan has forced almost 2 million people to flee their homes, the majority of whom have been displaced within South Sudan, while almost half a million people have taken refuge in neighbouring countries.



Amended from www.irishaid.ie/news-publications

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

- (i) How much money did Ireland pledge to the UN's humanitarian fund for South Sudan?
- (ii) Why did people flee their homes?
- (iii) How many people have taken refuge in neighbouring countries?
- (iv) Explain the term *Emergency Aid*.
- (v) Name **AND** explain **ONE** other type of aid.

(10)

4B. Population Studies

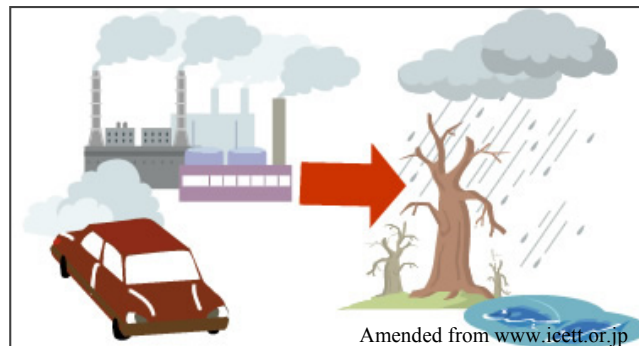
Choose **ONE** European country that you have studied (Ireland **or** Sweden **or** Italy).

- (i) Name **ONE** area in this European country that has a **low** density of population.
- (ii) Name **ONE** area in this European country that has a **high** density of population.
- (iii) Explain **TWO** reasons why there is a **high** density of population in the area you named above.

(10)

Question 4. GEOGRAPHICAL MIX (continued)

4C. Acid Rain



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

(10)

4D. Urban Studies



- (i) Name **ONE** city that you have studied.
Describe and explain any **TWO** problems experienced in this city.
- (ii) Explain **ONE** of the following terms:
 - Urban renewal
 - Urban redevelopment
 - Central Business District.

(10)

Question 5. PHYSICAL GEOGRAPHY

A. Shaping the Earth's Surface

Name **ONE** feature formed by river deposition.

Explain, with the aid of a diagram(s), how this feature was formed.

(10)

B. Earthquakes

(i) Explain how an earthquake occurs.

(ii) Describe **TWO** effects of an earthquake hitting a large city.

(10)

C. Mass Movement



(i) Name any **TWO** types of mass movement **AND** state whether each of the types of mass movement you named is an example of a **fast** or **slow** type of mass movement.

(ii) Choose **ONE** of the types of mass movement you named above and explain how it occurs.

(iii) Describe **ONE** problem that may be caused by mass movement.

(10)

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