



Elective - Economic
Geography past Exam Questions
Higher Level

2013

Section 2 – Q7 C

European Union

Examine the impact of membership of the European Union on the Irish economy.

[30m]

Q8 B

B. Environmental Impact

Examine the environmental impact of burning fossil fuels.

[30m]

Q8 C

C. Economic Development

With reference to a developed economy that you have studied, examine the factors that influence its level of economic development.

[30m]

Q9 B

B. Developing Economy

Examine the impact of globalisation on a developing economy that you have studied.

[30m]

Q9 C

C. Multinational Company (MNC)

Examine the factors that influence the global distribution of **one** multinational company that you have studied.

[30m]

Section 2 – Question 7

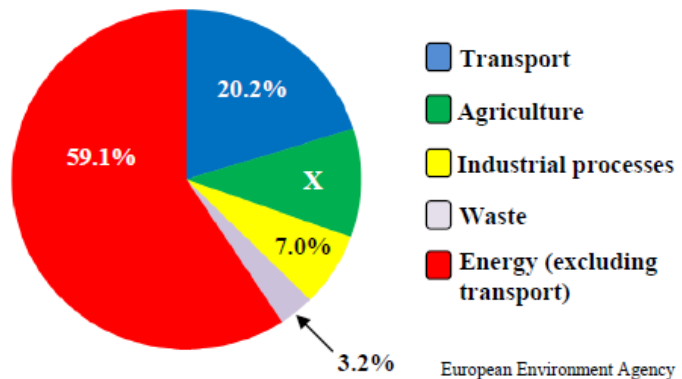
Question 7

A. Greenhouse Effect

Total CO ₂ (Greenhouse Gas) Emissions, 2009	
Region	CO ₂ Emissions (million metric tons)
Africa	1,056
North America	6,954
Middle East	1,505
Asia and Oceania	11,219
Central & South America	1,384
Europe	4,720
Total	26,838

SAGE

Greenhouse Gas Emissions by Source Sector in Europe in 2009



European Environment Agency

Examine the information above and answer the following questions.

- (i) Which region had the highest CO₂ (greenhouse gas) emissions and which region had the lowest CO₂ (greenhouse gas) emissions in 2009?
- (ii) Calculate X, the percentage of greenhouse gas emissions generated by agriculture in Europe in 2009.
- (iii) Briefly explain **one** reason why Energy (excluding transport) was the sector which produced the highest percentage of greenhouse gas emissions in Europe in 2009.
- (iv) Name **two** greenhouse gases other than CO₂.
- (v) State **two** ways the greenhouse effect impacts on agriculture.

[20m]

Q7 C

C. European Union Policy

Examine how European Union policy influences regional development in Ireland.

[30m]

Q8 B

B. Developing Economies

Examine the positive and the negative impacts of colonialism on a developing country that you have studied.

[30m]

Q8 C

C. Economic Activities

Examine the factors that have influenced the development of footloose industries or tourism in a developed economy that you have studied.

[30m]

Q9 B

B. Multinational Companies (MNC)

Examine how corporate strategies influence the opening and the closing of branch plants of **one** multinational company that you have studied.

[30m]

Q9 C

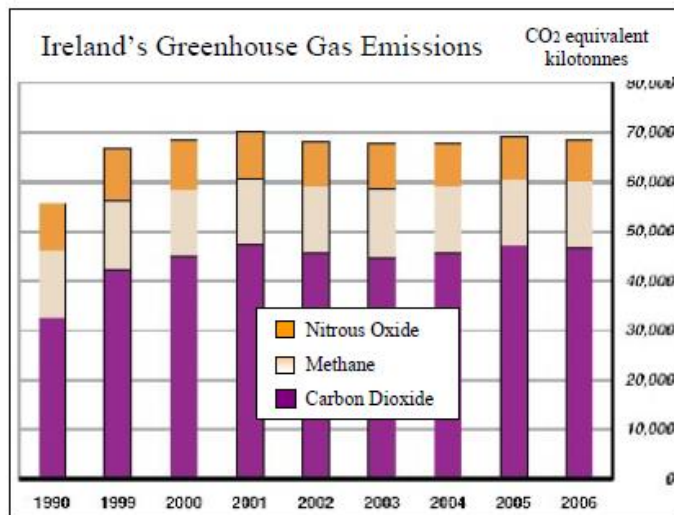
C. Conflict of Interest

Examine how conflict may develop between economic interests and environmental interests, with reference to example(s) that you have studied.

[30m]

Section 2 – Q7 A

A. Environmental Impact



Examine the graph above and answer the following questions in your answer book:

- (i) Which Greenhouse gas makes up most of Ireland's gas emissions?
- (ii) In which year did Ireland emit 70,000 kilotonnes of greenhouse gas emissions?
- (iii) What was the trend in Ireland's emissions between 1990 and 2001?
- (iv) Explain **one** reason why Ireland should reduce its Greenhouse gas emissions.

[20m]

Q7 C

C. Globalisation

Explain the effects of globalisation on the economy of a developing country that you have studied.

[30m]

Q8 C

C. Conflicts of Interest

Examine how conflict can arise between local interests and global interests when a resource is exploited for economic reasons.

In your answer refer to an example of such conflict that you have studied.

[30m]

Q9 A

A. Ordnance Survey Map and the Transport Network

Examine the Ordnance Survey map that accompanies this paper.

In your answer book, draw a sketch-map **to half scale** of the area shown. On it, show and name the following:

- Built-up area of Carrick-on-Suir
- N24 road
- R697 road
- Railway line.

[20m]

Q9 B

B. European Union Policy

Examine how any **one** major policy of the European Union has influenced Ireland's economic development.

[30m]

2009

Section 2 – Q7 A

A. ENERGY IN IRELAND

Ireland's Percentage Share of Energy Requirements by Selected Sector for 1990 & 2006.

Sector	1990	2006
Industry	27%	23%
Transport	22%	34%
Services	15%	16%
Agriculture	4%	2%

Examine the data in the above table showing Ireland's percentage share of energy requirements by selected sector for 1990 & 2006.

Using **graph paper**, draw a suitable graph to illustrate this data.

[20m]

Q7 C

C. DEVELOPING ECONOMIES

Examine the impact of colonialism on a developing economy that you have studied.

[30m]

Q8 B

B. MULTINATIONAL COMPANIES

Examine the mobility of modern economic activities referring to **one** Multinational Company (MNC) that you have studied.

[30m]

Q8 C

C. ENVIRONMENTAL IMPACT

Describe and explain the impact of the burning of fossil fuels on the environment.

[30m]

Q9 B

B. ECONOMIC AND ENVIRONMENTAL INTERESTS

Conflict may develop between economic interests and environmental interests. Examine this conflict with reference to **one** example you have studied.

[30m]

2008

Section 2 – Q7 A

A. EU UNEMPLOYMENT RATES – JULY 2007

Ireland	4.7%
Germany	6.4%
United Kingdom	5.3%
Poland	9.7%
France	8.5%

Examine the data in the table above, which shows the rate of unemployment in selected countries of the European Union in July 2007.

Using **graph paper**, draw a suitable graph to illustrate the data.

[20m]

Q7 C

C. DEVELOPING ECONOMIES

Examine the impact of colonisation on a developing economy you have studied and on its adjustment to globalisation.

[30m]

Q8 B

B. MULTI-NATIONAL COMPANIES

With reference to **one** multi-national company (MNC) which you have studied, examine how its distribution is influenced by global factors.

[30m]

Q8 C

C. SUSTAINABLE DEVELOPMENT

Examine, with reference to an example/examples you have studied, the importance of ensuring that development is environmentally sustainable.

[30m]

Q9 B

B. EUROPEAN UNION POLICIES

Examine **one example** of how the policies of the European Union have influenced Ireland's economic development.

[30m]

Q9 C

C. GLOBAL ENERGY CONSUMPTION

Examine the economic **and** environmental significance of current major trends in global energy consumption.

[30m]

Section 2 – Q7 A

A GROSS DOMESTIC PRODUCT

Examine the table below showing the GDP of selected countries in the European Union (EU).

Denmark	€27,000
Hungary	€14,000
Ireland	€31,000
Poland	€11,000
Spain	€21,000
United Kingdom	€26,000

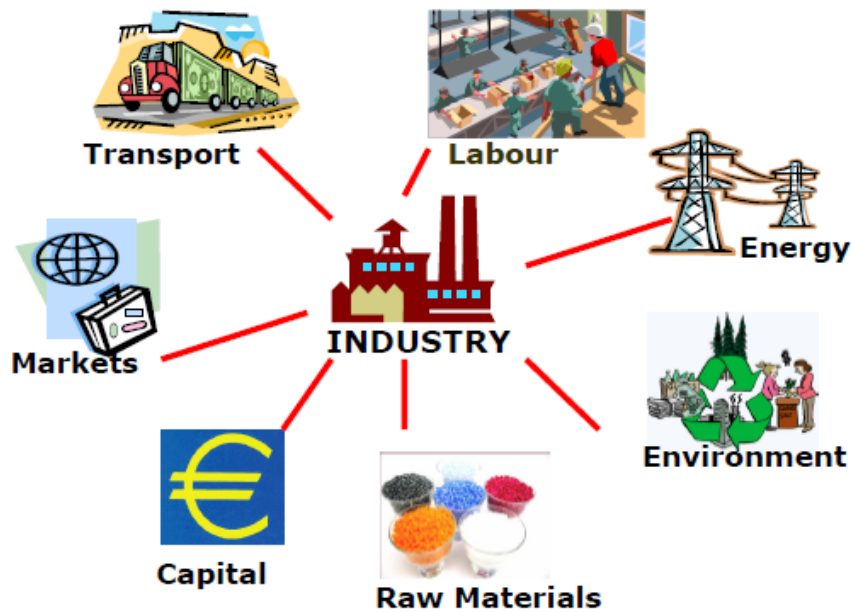
Source: www.forfas.ie

Using graph paper, draw a graph suitable to illustrate this data.

[20m]

Q7 B

B SECONDARY ECONOMIC ACTIVITY



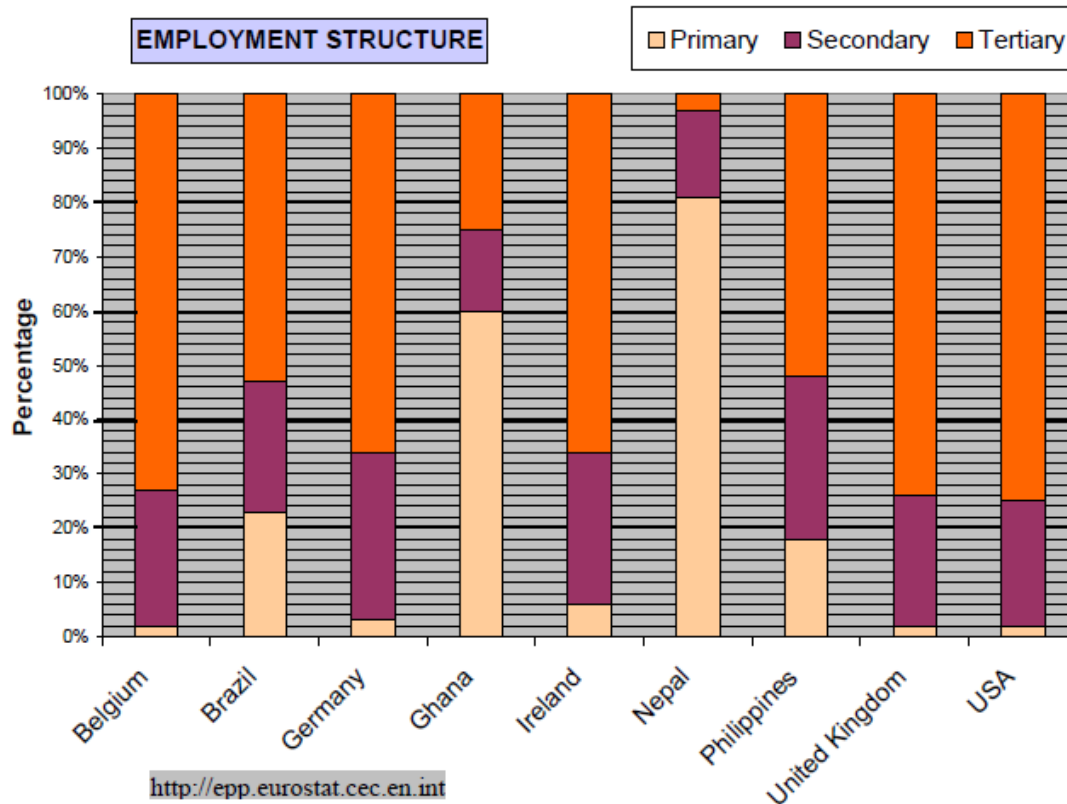
Examine the influence of any **two** of the factors listed above on the location of **one** secondary economic activity that you have studied.

[30m]

Q8 A

A EMPLOYMENT STRUCTURE

Examine the table below, showing the employment structure in selected countries in 2003



Answer the following questions in your answer book.

- (i) What percentage of the workforce was employed in the primary sector in Ireland?
- (ii) What percentage of the workforce was employed in the secondary sector in the Philippines?
- (iii) Which country would appear to have the least developed economy?
- (iv) With reference to the data, give one reason why you chose the country named in (iii).

[20m]

Q8 B

B ORDNANCE SURVEY MAP

Study the 1:50000 Ordnance Survey map that accompanies this paper.

“Drogheda is an important centre of economic activity.”

Examine the above statement, using map evidence to support your answer.

[30m]

Q8 C

C GLOBALISATION & MNCs

In the case of **one** multi-national company (MNC) that you have studied, examine the global nature of its activities.

[30m]

Q9 A

A AERIAL PHOTOGRAPH

Examine the aerial photograph that accompanies this paper. Draw a sketch-map **half the length and half the breadth** of the photograph. On it show and name **one** example of each of the following land-uses:

- Recreation
- Religion
- Industry
- Storage

[20m]

Q9 B

B SERVICE INDUSTRIES

Examine the development of transport/communications **or** financial services in developed economies, referring to examples you have studied.

[30m]

Q9 C

C EUROPEAN UNION POLICIES

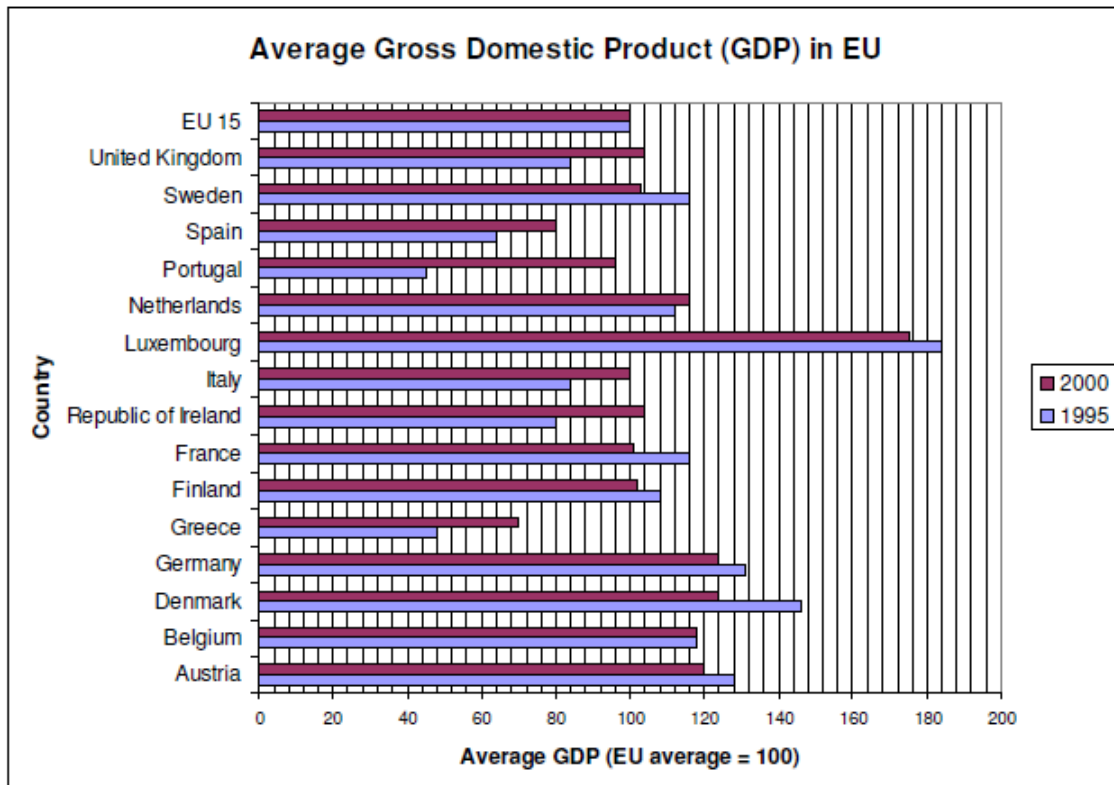
Examine the impacts of any **two** European Union policies on the Irish economy

[30m]

Section 2 – Q7 A

A GROSS DOMESTIC PRODUCT

Examine the table below, showing GDP in the European Union



Answer the following questions in your answer-book:

- (i) Which country had the highest average GDP in both 1995 and 2000?
- (ii) Which country had an average GDP that did not change from 1995 to 2000?
- (iii) How many countries had an average GDP lower than the EU average in 2000?
- (iv) By how many points did Ireland increase its GDP between 1995 and 2000?

[20m]

Q7 B

B EUROPEAN UNION POLICIES

Examine how European Union policies have influenced the development of any **one** sector of the Irish economy. [30m]

Q7 C

C INDUSTRIAL LOCATION

Examine any **two** of the major factors that have influenced the location of a secondary economic activity that you have studied.

[30m]

Q8 A

A ORDNANCE SURVEY MAP

Study the 1:50,000 Ordnance Survey extract that accompanies this paper.

Identify by **grid reference** a suitable site for a major industry of your choice.

Using map evidence to support your answer, explain **two** reasons why you chose this site.

[20m]

Q8 B

B LOCAL AND GLOBAL INTERESTS

With reference to **one** example you have studied, examine how conflicts may develop between local and global interests where economic and environmental issues are concerned.

[30m]

Q8 C

C DEVELOPING ECONOMIES

Examine the impact of colonialism **and/or** globalisation on a developing economy that you have studied.

[30m]

Q9 A

A EMPLOYMENT STRUCTURE

Examine the table below, showing the percentage of people in employment in various economic sectors in Ireland (1984-2004).

SECTOR	YEAR	
	1984	2004
Primary	24%	6%
Secondary	31%	28%
Tertiary	45%	66%

Using graph-paper, draw a graph suitable to illustrate these data.

[20m]

Q9 B

B MULTI-NATIONAL COMPANIES

Examine the global nature of the operations of a Multi-national company (MNC) that you have studied.

[30m]

Q9 C

C FOSSIL FUELS

Examine the economic **and** environmental impact of our world's continued reliance on fossil fuels.

[30m]