



Coimisiún na Scrúduithe Stáit State Examinations Commission

JUNIOR CERTIFICATE EXAMINATION, 2019

GEOGRAPHY – ORDINARY LEVEL

SECTION 2 (90 marks)

FRIDAY 7 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.

1A. 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 built-up area of Templemore
- A golf course
- The N62 road
- A railway line
- An upland area with coniferous trees.

(12)

1B. Look again at the Ordnance Survey map

- (i) Using evidence from the Ordnance Survey map, explain **TWO** reasons why the town of Templemore developed at this location.
- (ii) Name any **TWO** services found in the built-up area of Templemore **AND** give the grid reference of **ONE** of them.

(10)

1C. It has been proposed to build an Outdoor Adventure Centre in the area of Kilkip West at **S 08 75**.

- (i) Using evidence from the Ordnance Survey map, describe **ONE** advantage of building the Outdoor Adventure Centre at this location.
- (ii) Using evidence from the Ordnance Survey map, describe **ONE** disadvantage of building the Outdoor Adventure Centre at this location.

(8)

Question 2. AERIAL PHOTOGRAPH

Study the **AERIAL PHOTOGRAPH** of Templemore 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.

2A. Draw a sketch map of the area shown on the aerial photograph.

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

- **TWO** connecting streets
- A sports ground with a running track
- A field with animals grazing
- A church
- A lake.

(12)

2B. Tipperary County Council wish to build a new Leisure Centre with a swimming pool in Templemore.

- (i) Using the correct term (left foreground etc.), give a suitable location on the aerial photograph for the new Leisure Centre with a swimming pool.
- (ii) Explain **TWO** reasons why you chose this site.

(8)

2C. (i) Using the correct terms, name **AND** give the locations of **TWO** land-uses in the town of Templemore **AND** describe each land-use.

- (ii) What time of the year do you think the aerial photograph was taken?

Give **ONE** piece of evidence from the aerial photograph to support your answer.

(10)

Question 3. SHAPING THE EARTH'S SURFACE

3A. Coastal Deposition or Glacial Deposition

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

(10)

3B. Mass Movement

- (i) Name any **TWO** types of mass movement **AND** state whether each is an example of **slow** or **fast** mass movement.
- (ii) Choose **ONE** type of mass movement and explain how it occurs.
- (iii) Describe **ONE** problem that may be caused by mass movement.

(10)

3C. Earthquakes and Humans



22 September 2017

Rescue workers are searching for survivors, days after a devastating earthquake hit Mexico City killing more than 273 people.

The 7.1 magnitude earthquake brought down dozens of buildings in Mexico City including a school, leaving many children dead.

Amended from www.bbc.com/news

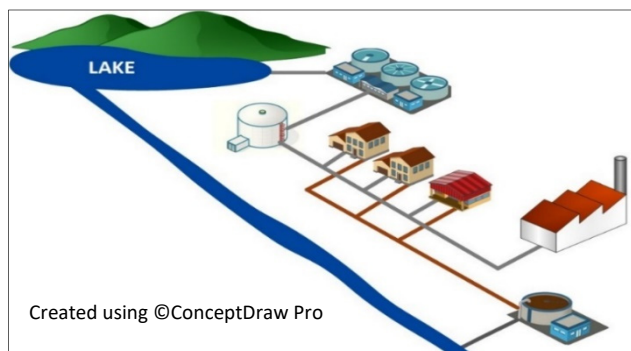
Examine the information above.

- (i) What was the magnitude of the earthquake that hit Mexico City?
- (ii) Describe **ONE** type of aid needed when an earthquake hits a large city like Mexico City.
- (iii) Explain what causes an earthquake.

(10)

Question 4. ECONOMIC ACTIVITIES

4A. Importance of Water



Water is a basic natural resource, needed for human and animal life.

- (i) With the aid of the diagram above, describe a local water supply network that you have studied.
- (ii) Explain **TWO** ways that people can conserve water.

(10)

4B. Factories

- (i) Name **ONE** factory that you have studied.
- (ii) Name **ONE** input and **ONE** output associated with this factory.
- (iii) Describe any **ONE** process that takes place in this factory.
- (iv) Explain **ONE** factor that you might consider if you were setting up a new factory.

(8)

4C. Conflicts of Interest

Read the newspaper account below and answer the following questions.

DISAGREEMENT ABOUT PROPOSED FACTORY

As we reported last week, ES Cement Products has applied for planning permission to build a factory at the edge of the town to make concrete blocks.

Many people think this is a good idea. However, parents of the children at the local school and the nearby park said they are against the plan.

- (i) Explain **TWO** reasons why some people might be in favour of giving planning permission to build the factory.
- (ii) Explain **TWO** reasons why some people might be against the factory being located here.

(12)

Question 5. GEOGRAPHICAL MIX

Answer **ANY THREE** of the questions **5A, 5B, 5C, 5D**.

5A. Urban Studies



Amended from www.irishtimes.com

Examine the photograph above which shows part of a Central Business District.

- (i) Describe what normally happens in a Central Business District.
- (ii) Explain **ONE** reason why land values are highest in the Central Business District.
- (iii) Name **and** explain **ONE** problem that can be found in cities.

(10)

5B. Tourism

Sporting and recreational



Amended from www.goracing.ie

Areas of natural beauty



Amended from www.barnacles.ie

Beaches and coastlines



Amended from www.visitlouth.ie

Cities



Amended from www.crofestival.ga

- (i) Name **ONE** Irish tourist region and explain **TWO** reasons why tourists are attracted to this region.
- (ii) Describe **ONE** way in which tourism can have a negative or unwelcome impact on a region.

(10)

5C. Census Information

Census Information for Co. Mayo and Co. Dublin

Co. Mayo		Co. Dublin
130,507	Total Population	1,347,359
54,967	Population under 35 years of age	665,679
€125,771	Average house price	€410,890
43.9%	Percentage of people who speak Irish	33.3%

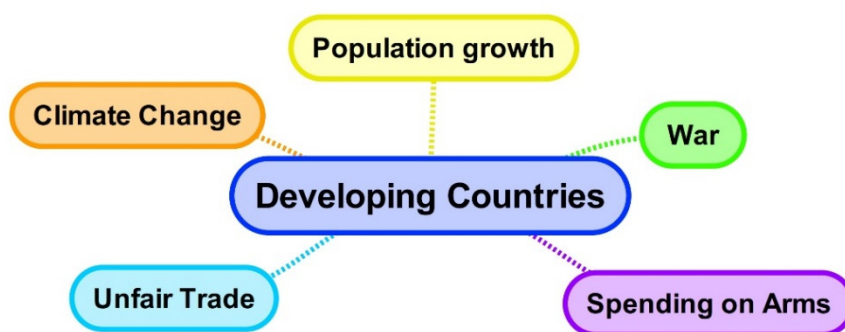
Amended from CSO

Examine the census information for Co. Mayo and Co. Dublin above and answer each of the questions below.

- How many people are under 35 years of age in Co. Mayo?
- Which county has the higher percentage of people who speak Irish?
- Calculate the difference in the total population between Co. Dublin and Co. Mayo.
- Explain **ONE** reason why people could be more likely to buy a house in Co. Mayo rather than Co. Dublin.

(10)

5D. Unequal World



- Name **ONE** Developing Country that you have studied.
- Explain how any **THREE** of the factors shown above have slowed the development of this country.

(10)

There is no examination material on this page

Junior Certificate 2019 – Ordinary Level, Section 2

Geography

Friday 7 June

Morning 9:30 – 11:30