



# **Coimisiún na Scrúduithe Stáit State Examinations Commission**

**JUNIOR CERTIFICATE EXAMINATION, 2017**

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**GEOGRAPHY – HIGHER LEVEL**

**SECTION 2 (90 marks)**

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**FRIDAY JUNE 9 – 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. ECONOMIC ACTIVITIES

#### A. Tourism

##### 1. Areas of Natural Beauty



##### 2. Coastlines and Beaches



##### 3. Recreational and Sporting



##### 4. Cities



- (i) Choose **one** of the four tourist regions above and name a specific example in Ireland of this tourist region.
- (ii) Explain **one** reason why tourists are attracted to the tourist region in Ireland named by you in part (i) above.
- (iii) Describe **one** positive economic impact of tourism.
- (iv) Describe **one** negative impact of tourism on the environment.

(10)

#### B. Fishing

- (i) Explain **two** reasons for the over-exploitation of fish.
- (ii) Describe **two** measures that are used to prevent the over-exploitation of fish.

(10)

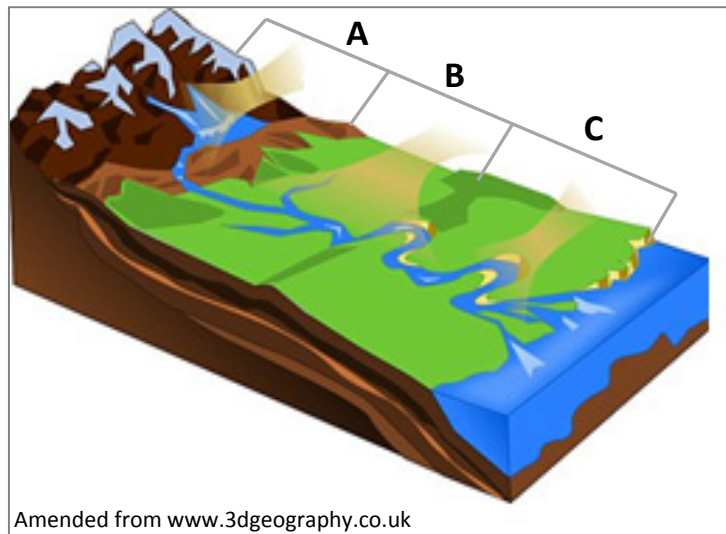
#### C. Industrial Location

Describe and explain **three** reasons why the location of Britain's iron and steel industry has changed over time.

(10)

## Question 2. RIVERS AND HUMAN ACTIVITY

### A. Rivers



The diagram above shows the three stages of a river.

- (i) Name each of the **three** stages **A**, **B** and **C**.
- (ii) Name **one** feature formed by river erosion and, with the aid of a labelled diagram, explain how it was formed.

(12)

### B. Flooding

'Flooding sometimes occurs along the course of a river.'

- (i) Explain **one** way in which flooding damages an area.
- (ii) Explain **one** way in which flooding can be of benefit to an area.

(8)

### C. Human Interaction with the Landscape

- (i) Explain **two** advantages of hydroelectric power.
- (ii) Describe **two** objections which might be made to the development of a hydroelectric power station.

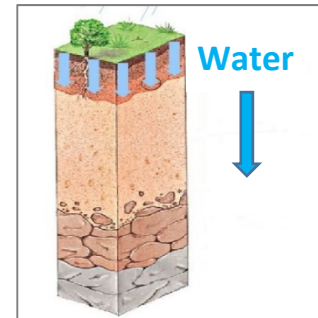
(10)

**Question 3. GEOGRAPHICAL MIX**

Answer **ANY THREE** of the questions **3A, 3B, 3C, 3D**.

**3A. Soil**

- (i) What name is given to the process where nutrients are washed down through soil?
- (ii) Name any **two** Irish soil types.
- (iii) Describe and explain the formation of any **one** of the soil types named by you in part (ii) above.



Amended from www.pac-geography.com

(10)

**3B. Unequal World**

Top Six Recipient Countries of Ireland's Bilateral Aid in 2015

Recipient Country	€ (in millions)
Mozambique	37.0
Ethiopia	35.2
Tanzania	28.7
Uganda	23.3
Malawi	<b>X</b>
Zambia	17.5
<b>Total (top 6 recipient countries)</b>	<b>161.7</b>

Amended from www.irishaid.ie

Examine the table above which shows the top six recipient countries of Ireland's bilateral aid in 2015 and answer each of the following questions.

- (i) How much bilateral aid (€ millions) did Uganda receive?
- (ii) Calculate **X**, the amount of bilateral aid (€ millions) received by Malawi.
- (iii) State what is meant by the term *bilateral aid*.
- (iv) Explain **two** advantages of aid to countries in the developing world.

(10)

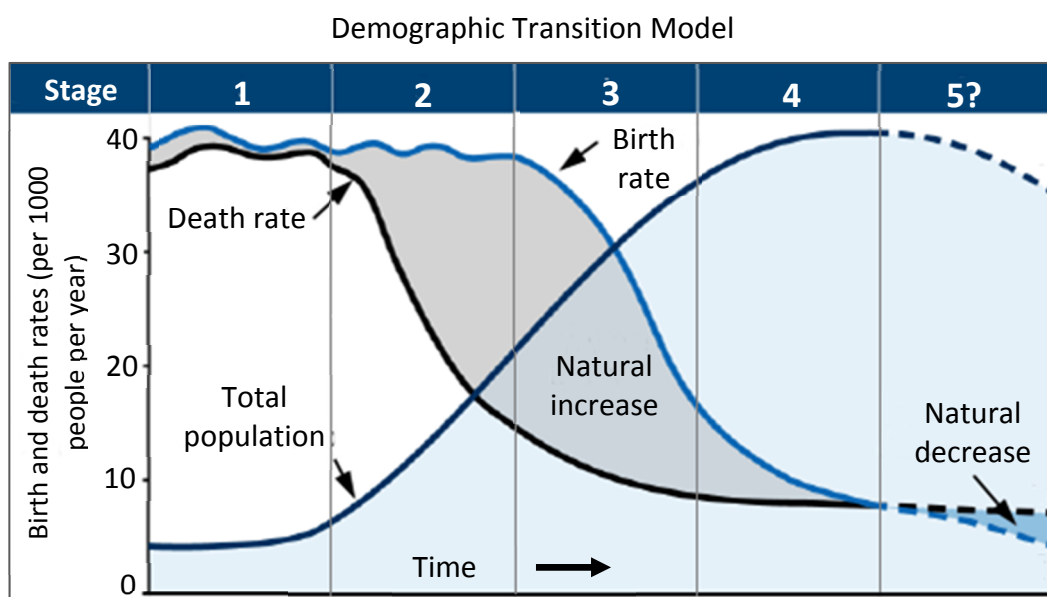
### 3C. Economic Development

Explain how any **two** of the following factors have slowed up economic development in a developing country that you have studied:

- Climate change
- Population growth
- Arms expenditure
- War.

(10)

### 3D. Population



Amended from [www.adviservice.com.au](http://www.adviservice.com.au)

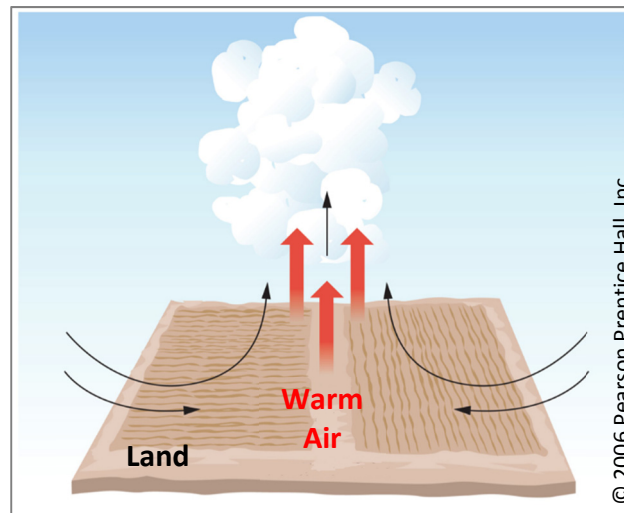
The Demographic Transition Model above shows population change over time.

- State **two** reasons why the death rate is fluctuating in Stage 1.
- Explain **one** reason why total population is increasing rapidly in Stage 2.
- Explain **one** reason why birth rates are declining in Stage 4.
- Name **one** example of a country in Stage 4 of the Demographic Transition Model.

(10)

**Question 4. WEATHER AND CLIMATE**

**A. Rainfall**



- (i) Name the type of rainfall associated with the diagram above.
- (ii) Describe and explain how this type of rainfall occurs.

(8)

**B. Climate**

Explain how any **three** of the following factors influence climate:

- Latitude
- Prevailing winds
- Distance from seas and oceans
- Altitude
- Relief.

(12)

**C. Climate Type**

- (i) Name one **hot** climate that you have studied.
- (ii) Describe and explain the temperature **and** precipitation characteristics of this hot climate.

(10)

**Question 5. AERIAL PHOTOGRAPH AND ORDNANCE SURVEY MAP**

**A.** Examine the **AERIAL PHOTOGRAPH** supplied with this paper.

Draw a sketch map of the aerial photograph.

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

- The river
- A church
- A recreational area
- An area of terraced housing.

(10)

**B.** Examine the **AERIAL PHOTOGRAPH** accompanying this paper.

It is proposed to build a hotel in the right foreground of the aerial photograph.

Explain **two** reasons why this would be a suitable location for a hotel.

(8)

**C.** Examine the **ORDNANCE SURVEY MAP** accompanying this paper.

'The area shown on the Ordnance Survey map has a long history of settlement.'

Name, locate using six-figure grid references, and explain any **three** different examples of historic settlement evident on the map.

(12)

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