

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)

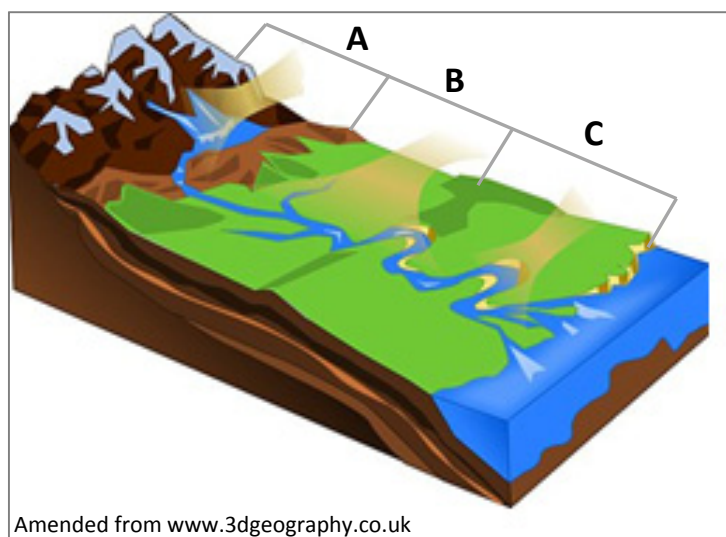
C. Industrial Location

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.

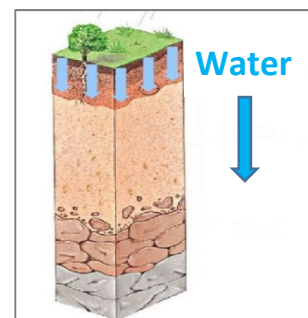
(10)

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	X
Zambia	17.5
Total (top 6 recipient countries)	161.7

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)

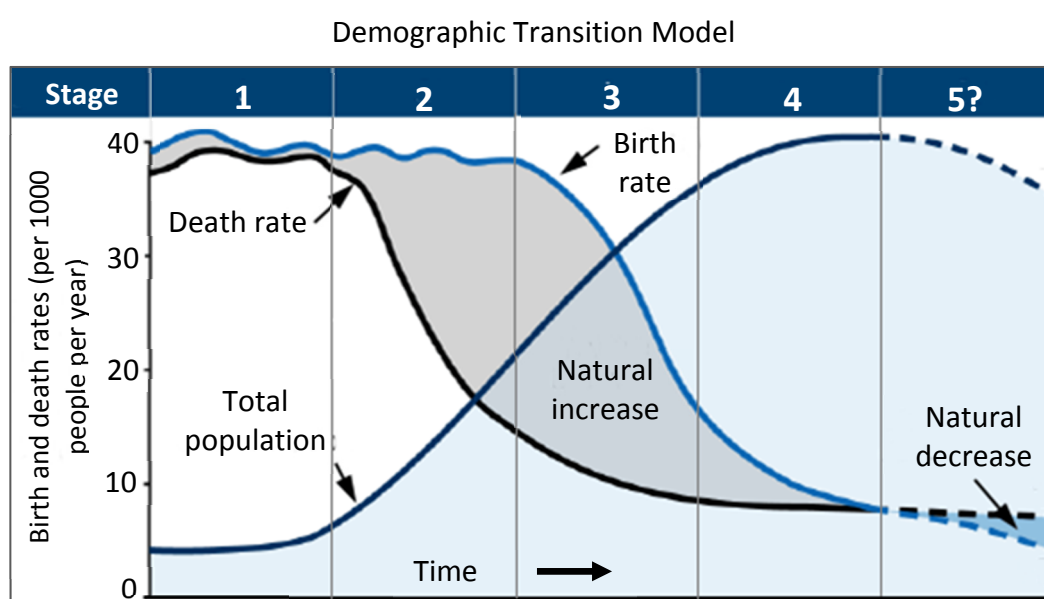
3C. Economic Development

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



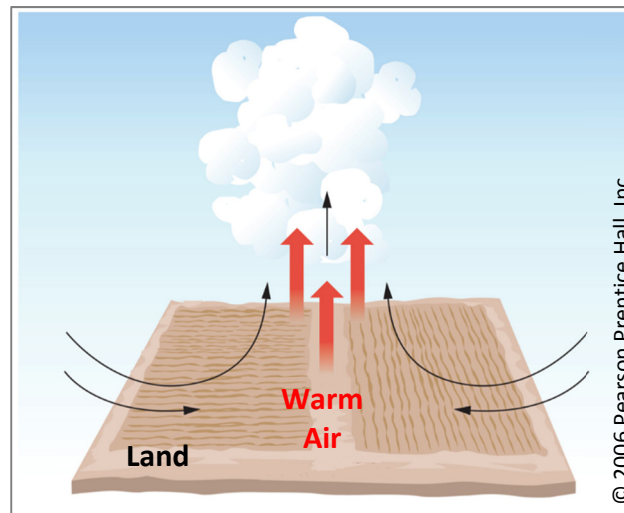
The Demographic Transition Model above shows population change over time.

- 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)