

## Section 2

Allow Three Questions @ 30 marks each = 90 marks

### Question 1. THE EARTH'S SURFACE

#### A. Mass Movement

- (i) Name one type of mass movement.

**Name @ 2m**

- (ii) Explain how this type of mass movement occurs.

**Two explanations @ 4m each (St 2m Dev 2m)**

#### B. Weathering

- (i) Name the type of weathering shown in the diagrams.

**Name @ 2m**

- (ii) Explain how this type of weathering occurs.

**Two explanations @ 4m each (St 2m Dev 2m)**

#### C. The Earth's Crust

- (i) Name one feature formed where plates collide.

**Name @ 2m**

- (ii) Name one feature formed where plates separate.

**Name @ 2m**

- (iii) With the aid of a diagram, explain how **one** of the features named is formed.

**One explanation @ 4m (St 2 + Dev 1+ Dev1)**

**Diagram @ 2m (Drawn + Labelled)**

**Question 2. CLIMATE**

**A.** (i) Name **one** hot climate. **Name @ 2m**

(ii) Name **one** temperate climate. **Name @ 2m**

(iii) Name **one** cold climate. **Name @ 2m**

**B.** Select **one** climate and describe it in detail referring to temperatures and precipitation.

**Two Descriptions @ 6m each** (St 2m +Dev 2m +Dev 2m )  
One Temperature/ One precipitation

**C.** Factors affecting climate include:

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

Select any **three** of these factors and explain how each one affects climate.

**Explanation** how each affects climate **Three @ 4m each** (St 2m +Dev 1m +Dev 1m)

### **Question 3. ECONOMIC ACTIVITIES**

#### **A. Fishing**

- (i) Describe the trend indicated by the figures in the table.

**Description @ 2m** (Trend 1m + Ref to figures 1m)

- (ii) Explain the term 'overfishing'.

**Explanation @ 2m** (St 1 + Dev 1)

- (iii) Explain Two reasons why overfishing occurs in Irish waters.

**Two Explanations @ 3m each** (St 2 + Dev 1)

#### **B. Secondary Industry**

- (i) **Name** one manufacturing industry you have studied.

**Name @ 1m**

- (ii) **Describe** this industry referring to its inputs, processes and outputs.

**Three Descriptions @ 3m each** (1+1+1)

#### **C. Ordnance Survey Map and Tourism**

Using the ORDNANCE SURVEY MAP provided, explain two reasons why tourists might go to Carrick-on-Suir on their holidays.

**Two Reasons @ 5m each** (St 2 + Map Ev 2 + Dev 1)

#### **Question 4. GEOGRAPHICAL MIX**

Allow best THREE of 4A, 4B, 4C, 4D.

##### **4A. An Unequal World**

- (i) Which area is more developed, the North or the South?

**Statement @ 2m The North**

- (ii) Briefly **explain** why child mortality is higher in the South.

**One Explanation @ 4m** (St 2 +Dev 1+Dev 1)

- (iii) Explain **one** reason why people might migrate from the South to the North.

**One Reason @ 4m** (St 2 +Dev 1+Dev 1)

##### **4B. Functional Zones in Cities**

Explain the location of any **two** functional zones in a city you have studied.

**Two Explanations @ 5m each** (St 2 +Dev 2 +Dev 1)

##### **4C. Population**

Examine the population pyramid for Ireland in 2050.

- (i) What percentage of the population will be in the 80 + age group in 2050?

**% Named @ 2m 7.8%**

- (ii) Explain why life expectancy will be longer in 2050.

**One Explanation @ 4m** (St2 +Dev1 +Dev1)

- (iii) Name **two** ways in which governments use population pyramids.

**Two Ways named @ 2m each**

#### **4D. Rivers**

Name **one** feature formed by rivers and with the aid of a labelled diagram, explain how it was formed.

**Feature Named @ 1m**  
**Diagram @1m**

**Two Explanations of Formation @ 4m each** (St 2 +Dev 1 + Ref to Diag/Process 1)

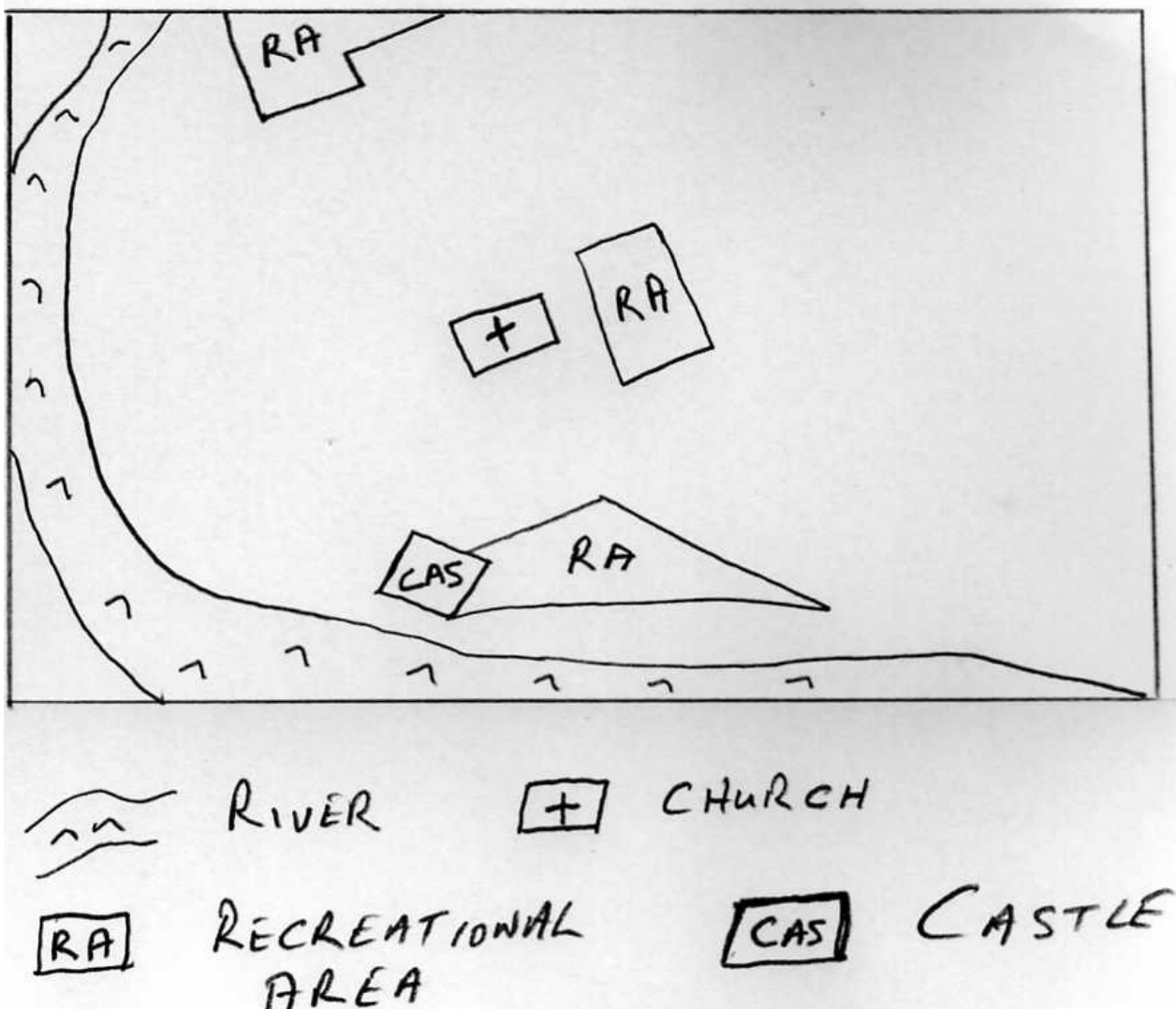
**Question 5. AERIAL PHOTOGRAPH AND ORDNANCE SURVEY MAP**

- A.** Examine the **AERIAL PHOTOGRAPH** provided.  
**Draw a sketch map** of the photograph.  
On your sketch map **show and label** each of the following features:

The River  
A Recreational Area  
A Castle  
A Church.

**Four Features Shown and Named @ 2m each**

**Shape and Orientation @ 2m (1+1)** Must have Landscape shape for 1m



*Sketch Illustrative Only*

**B.** Examine the **ORDNANCE SURVEY MAP** provided.

- (i) Identify and give grid references for **two** rural settlement patterns shown on the map.

**Two Patterns named @ 2m each**

**Two Patterns Located @ 2m each (Grid Reference)**

- (ii) Explain why **one** of the settlement patterns has developed at the location you have given.

**One Explanation @ 4m** (St 2 + Dev 1 + Map Ref 1)

**C.** Using the **ORDNANCE SURVEY MAP** provided explain **two** reasons why coniferous plantations are located north of Northing 27.

**Two Reasons @ 4m each** (St 2 +Dev1 +Map Ref 1)

In the case of candidates taking the Irish version only, allow up to 8 marks for the quality of explanation.

Note: Modified marking scheme available for candidates who sat a modified examination paper.