

## Question 1

<b>PART ONE – SHORT-ANSWER QUESTIONS – 80 MARKS</b> Any 10 questions @ 8 marks each. Mark all questions attempted and award questions with highest mark. No grading.			
Q1 (i) D 1m F 1m B 1m C 1m A 1m E 1m (ii) True 2m	Q7 (i) River Suir 2m (ii) Waterford Cycling Trail 2m (iii) Forestry 2m (iv) R671 or R678 2m		
Q2 (i) B 1m C 1m A 1m (ii) Shearing 1m Tension 1m Compression 1m (iii) Valid landform 2m	Q8 B - Right Background 2m C – Right Foreground 2m D – Left Middleground 2m E – Centre Background 2m		
Q3 (i) Retreat 2m (ii) Accumulation 2m (iii) 54 2m (iv) Valid landform 1+1m	Q9 (i) Geomorphological 1m Cultural 1m Administrative 1m Peripheral 1m (ii) A (The Burren) 1m C (Gaeltachts) 1m D (Départements) 1m B (The Mezzogiorno) 1m		
Q4 (i) B 1m C 1m D 1m A 1m (ii) E – Trellised 2m F – Dendritic 2m	Q10 (i) True 2m (ii) False 2m (iii) False 2m (iv) True 2m		
Q5 (i) A – Stalactite 2m B – Pillar/Column 2m C - Stalagmite 2m (ii) True 1m False 1m	Q11 (i) 4 2m (ii) Sweden 2m (iii) 42.1 2m (iv) Benefit stated 1+1m		
Q6 (i) Castle 2m (ii) S 206 225 2m (iii) 3.9 (km) 2m (iv) 41 (km <sup>2</sup> ) 2m	Q12 (i) 6.9 (%) 2m (ii) Luxembourg 2m (iii) 82,652,147 2m (iv) Valid explanation 1m + 1m		

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## Question 2

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H Magma chamber  
B Weathering  
F Anticline

Q.9 (i) Gran Canaria  
(ii) 2,000m  
(iii) 6,000m  
(iv) Any valid explanation

### Question 3

Any 10 questions @ 8 marks each

**Q1** Parts (i),(iii) & (iv) @1m + 1m; Part (ii) @ 2m

**Q4 & 12** 8 parts @ 1m each

**Q2 & 3** Part (i) 4 parts @ 1m; Part (ii) 2@ 1+1m

**Q5** Parts (i), (ii) & (iv) 1+1m; Part (iii) 2m

**Q6 & 11** Parts (i),(ii) & (iii) @ 2m; Part (iv) 1+ 1m

**Q7, 8 9 and 10:** 4 parts @ 2 marks each

No grading

Q.2 (i) C Focus

D Epicentre

A Seismic waves

B Fault line

(ii) Any two valid explanations

Q.8 (i) 12%

(ii) 12%

(iii) SW

(iv) SE

## Question 4

<b>PART ONE – SHORT ANSWER QUESTIONS</b> Award any 10 questions @ 8 marks each. Mark all questions attempted and award the 10 questions with highest mark. No grading.			
<b>Q1</b> (i) 1.65 (metres)      2m (ii) 2 valid processes      1m + 1m (iii) 2 valid landforms      1m + 1m (iv) True      2m	<b>Q7</b> (i) Burial ground      2m (ii) 8.0 – 8.6(km)      2m (iii) Coniferous      2m (iv) 7 – 9 (km <sup>2</sup> )      2m		
<b>Q2</b> (i) C    1m      (ii) Deposition    1m A    1m             Erosion            1m D    1m             Erosion            1m B    1m             Deposition        1m	<b>Q8</b> (i) North-East      2m (ii) S 117 717      2m (iii) N62      2m (iv) False      2m		
<b>Q3</b> (i) E      1m C      1m A      1m B      1m D      1m F      1m  (ii) True    2m	<b>Q.9</b> A Left middleground B Centre / Middle      2m C Right Background      2m D Left Background      2m E Centre Background      2m		
<b>Q4</b> (i) 2 valid answers    1m+1m (ii) 2 valid answers    1m+1m (iii) (River) Rejuvenation    2m (iv) True      2m	<b>Q 10</b> (i) 5.4 (mm)      2m (ii) 8 (°C)      2m (iii) 8 (km/hr)      2m (iv) Prevailing      2m		
<b>Q.5</b> (i) Sambre Meuse valley      1m The Burren      1m Mediterranean      1m Co. Cavan      1m Leinster Batholith      1m Islamic world      1m  (ii) True      1m False      1m	<b>Q11</b> (i) India      2m (ii) 332      2m (iii) 26.28 (%)      2m (iv) Two advantages      1m +1m		
<b>Q6</b> Even      2m Flat      2m Concave      2m V shaped valley      2m	<b>Q12</b> (i) One quarter / 25%    2m (ii) 116 (€ billion)      2m (iii) 50 (%)      2m (iv) Border Regions      2m		

## Question 5

<b>PART ONE – SHORT ANSWER QUESTIONS</b>							
Award any 10 questions @ 8 marks each.							
Mark all questions attempted and award the 10 questions with highest mark.							
No grading.							
Q.1	(i)	Plateau	1m	Q.7(i)	<b>B</b>	1m	
		Dendritic	1m		<b>A</b>	1m	
		Trellised	1m		<b>D</b>	1m	
		Swallow hole	1m		<b>C</b>	1m	
	(ii)	Any valid answer	2m		Q.7(ii)	<b>W</b>	1m
		Ribbon/Paternoster lake	2m			<b>Y</b>	1m
Q.2	(i)	<b>A</b> Left Foreground	2m	Q.8(i)		<b>B</b>	1m
		<b>B</b> Centre Middleground	2m			<b>C</b>	1m
		<b>C</b> Right Background	2m			<b>A</b>	1m
	(ii)	Oblique		2m		Q.8(ii)	Compression
					Shearing		1m
					Tension		1m
Q.3	(i)	False	1m	Q.8(iii)	True	2m	
		False	1m	Q.9(i)	F	1m	
		False	1m		E	1m	
		True	1m		A	1m	
		False	1m		C	1m	
		True or false	1m		B	1m	
		False	1m		D	1m	
		True	1m		Q.9(ii)	True	2m
Q.4	(i)	597 (m)	2m	Q.10	(i) 998 (mb)	2m	
		G 685 365 / G 692 362	2m		(ii) Occluded	2m	
		1.5 (km)	2m		(iii) 1028 (mb)	2m	
		42 (km <sup>2</sup> ) approx.	2m		(iv) False	2m	
Q.5(i)		Geomorphological	1m	Q.11	(i) 2 reasons	1m + 1m	
		Administrative	1m		(ii) Valid ans.	2m	
		Peripheral	1m		(iii) 515	2m	
		Cultural	1m		(iv) Valid ans.	1m + 1m	
Q.5(ii)		The Burren	1m	Q.12	(i) Czech Rep	2m	
		Co. Wexford	1m		(ii) Germany	2m	
		Northern Norway	1m		(iii) 4	2m	
		Islamic world	1m		(iv) Valid ans.	1m + 1m	
Q.6	(i)	<b>A.</b> North American	1m				
		<b>B.</b> African	1m				
	(ii)	South American	1m				
		Nazca	1m				
(iii)	Pacific Ring of Fire	2m					
	(iv) Constructive/Divergent	2m					

## Question 6

<b>PART ONE – SHORT-ANSWER QUESTIONS – 80 MARKS</b> Any 10 questions @ 8 marks each. Mark all questions attempted and award questions with highest mark. No grading.			
Q1 (i) D 1m F 1m B 1m C 1m A 1m E 1m (ii) True 2m	Q7 (i) River Suir 2m (ii) Waterford Cycling Trail 2m (iii) Forestry 2m (iv) R671 or R678 2m		
Q2 (i) B 1m C 1m A 1m (ii) Shearing 1m Tension 1m Compression 1m (iii) Valid landform 2m	Q8 B - Right Background 2m C – Right Foreground 2m D – Left Middleground 2m E – Centre Background 2m		
Q3 (i) Retreat 2m (ii) Accumulation 2m (iii) 54 2m (iv) Valid landform 1+1m	Q9 (i) Geomorphological 1m Cultural 1m Administrative 1m Peripheral 1m (ii) A (The Burren) 1m C (Gaeltachts) 1m D (Départements) 1m B (The Mezzogiorno) 1m		
Q4 (i) B 1m C 1m D 1m A 1m (ii) E – Trellised 2m F – Dendritic 2m	Q10 (i) True 2m (ii) False 2m (iii) False 2m (iv) True 2m		
Q5 (i) A – Stalactite 2m B – Pillar/Column 2m C - Stalagmite 2m (ii) True 1m False 1m	Q11 (i) 4 2m (ii) Sweden 2m (iii) 42.1 2m (iv) Benefit stated 1+1m		
Q6 (i) Castle 2m (ii) S 206 225 2m (iii) 3.9 (km) 2m (iv) 41 (km <sup>2</sup> ) 2m	Q12 (i) 6.9 (%) 2m (ii) Luxembourg 2m (iii) 82,652,147 2m (iv) Valid explanation 1m + 1m		

## Question 7

<b>PART ONE – SHORT-ANSWER QUESTIONS – 80 MARKS</b> Any 10 questions @ 8 marks each. Mark all questions attempted and award questions with highest mark. No grading.			
Q1 (i) D 1m F 1m B 1m C 1m A 1m E 1m (ii) True 2m	Q7 (i) River Suir 2m (ii) Waterford Cycling Trail 2m (iii) Forestry 2m (iv) R671 or R678 2m		
Q2 (i) B 1m C 1m A 1m (ii) Shearing 1m Tension 1m Compression 1m (iii) Valid landform 2m	Q8 B - Right Background 2m C – Right Foreground 2m D – Left Middleground 2m E – Centre Background 2m		
Q3 (i) Retreat 2m (ii) Accumulation 2m (iii) 54 2m (iv) Valid landform 1+1m	Q9 (i) Geomorphological 1m Cultural 1m Administrative 1m Peripheral 1m (ii) A (The Burren) 1m C (Gaeltachts) 1m D (Départements) 1m B (The Mezzogiorno) 1m		
Q4 (i) B 1m C 1m D 1m A 1m (ii) E – Trellised 2m F – Dendritic 2m	Q10 (i) True 2m (ii) False 2m (iii) False 2m (iv) True 2m		
Q5 (i) A – Stalactite 2m B – Pillar/Column 2m C - Stalagmite 2m (ii) True 1m False 1m	Q11 (i) 4 2m (ii) Sweden 2m (iii) 42.1 2m (iv) Benefit stated 1+1m		
Q6 (i) Castle 2m (ii) S 206 225 2m (iii) 3.9 (km) 2m (iv) 41 (km <sup>2</sup> ) 2m	Q12 (i) 6.9 (%) 2m (ii) Luxembourg 2m (iii) 82,652,147 2m (iv) Valid explanation 1m + 1m		

## Question 8

<b>PART ONE – SHORT-ANSWER QUESTIONS – 80 MARKS</b> Any 10 questions @ 8 marks each. Mark all questions attempted and award questions with highest mark. No grading.	
Q.1 River Confluence    2m Headland                2m Ox bow lake            2m Tarn                        2m	Q.7 (i) W 006 533            2m (ii) 8.5 (km)            2m (iii) Star Shaped Fort   2m (iv) 18 (km <sup>2</sup> )           2m
Q.2 (i) C 1m    (ii) Chemical            1m A 1m        Physical/Mechanical 1m B 1m        Physical/Mechanical 1m D 1m        Chemical                1m	Q.8 B Centre Middleground    2m C Right Foreground        2m D Right Background        2m E Left Middleground        2m
Q.3 (i) D 1m B 1m A 1m C 1m (ii) Rejuvenation    2m (iii) Valid reason    2m	Q.9 (i) Mealagh River            2m (ii) Even                        2m (iii) Glanaclougha Loop    2m (iv) Coniferous (Plantation) 2m
Q.4 (i) C    1m D    1m B    1m A    1m (ii) (a) True 2m (b) True 2m	Q10 (i) Mayo    2m (ii) Four    2m (iii) 146    2m (iv) Isohels    2m
Q.5 (i) C 1m E 1m F 1m D 1m B 1m A 1m (ii) True 2m	Q11 (i) 1070                        2m (ii) 2020                       2m (iii) 1314                      2m (iv) Valid explanation       1 + 1m
Q.6 (i) Urban                        1m Geomorphological        1m Climatic                       1m Administrative            1m (ii) Berlin                        1m The Burren                    1m Hot Desert                     1m Co. Leitrim                    1m	Q12 C        2m B        2m A        2m D        2m

## Question 9

<b>PART ONE – SHORT-ANSWER QUESTIONS – 80 MARKS</b> Any 10 questions @ 8 marks each. Mark all questions attempted and award questions with highest mark. No grading.	
Q.1 River Confluence    2m Headland                2m Ox bow lake            2m Tarn                        2m	Q.7 (i) W 006 533            2m (ii) 8.5 (km)            2m (iii) Star Shaped Fort   2m (iv) 18 (km <sup>2</sup> )           2m
Q.2 (i) C 1m    (ii) Chemical            1m A 1m       Physical/Mechanical 1m B 1m       Physical/Mechanical 1m D 1m       Chemical                    1m	Q.8 B Centre Middleground   2m C Right Foreground       2m D Right Background       2m E Left Middleground      2m
Q.3 (i) D 1m B 1m A 1m C 1m (ii) Rejuvenation    2m (iii) Valid reason    2m	Q.9 (i) Mealagh River        2m (ii) Even                    2m (iii) Glanaclogha Loop   2m (iv) Coniferous (Plantation) 2m
Q.4 (i) C    1m D    1m B    1m A    1m (ii) (a) True 2m (b) True 2m	Q10 (i) Mayo    2m (ii) Four    2m (iii) 146    2m (iv) Isohels   2m
Q.5 (i) C 1m E 1m F 1m D 1m B 1m A 1m (ii) True 2m	Q11 (i) 1070                    2m (ii) 2020                   2m (iii) 1314                   2m (iv) Valid explanation    1 + 1m
Q.6 (i) Urban                    1m Geomorphological       1m Climatic                   1m Administrative           1m (ii) Berlin                   1m The Burren                1m Hot Desert                 1m Co. Leitrim                1m	Q12 C        2m B        2m A        2m D        2m

## Question 10

### PART ONE – SHORT-ANSWER QUESTIONS – 80 MARKS

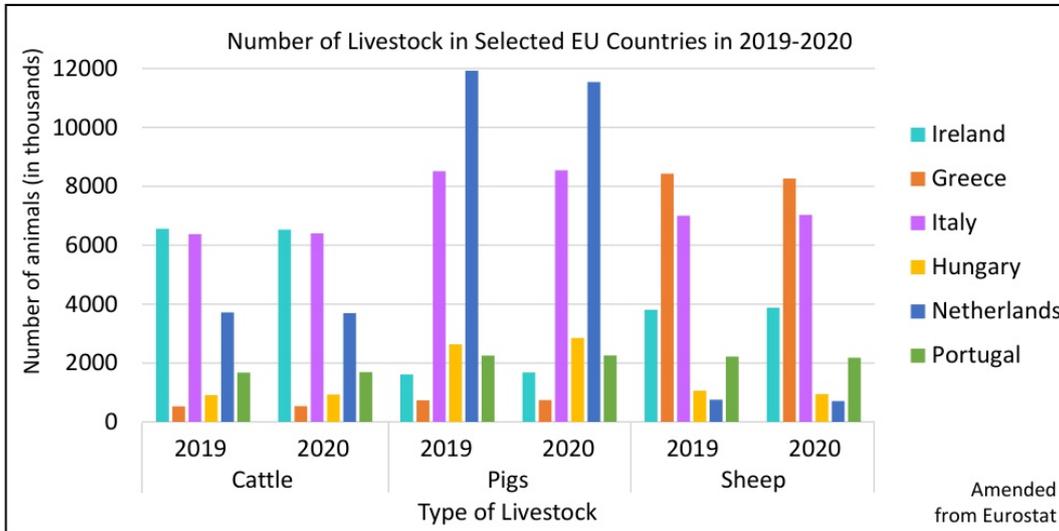
Any 10 questions @ 8 marks each.  
Mark all questions attempted and award questions with highest mark. No grading.

<p>Q.1 (i) Convection Current 2 marks (ii) Subduction 2 marks (iii) Ocean Trench 2 marks (iv) Lithosphere 2 marks</p>	<p>Q.7 (i) M 123 432 2 marks (ii) 6 - 7 (km<sup>2</sup>) 2 marks (iii) 7.8 (km) 2 marks (iv) Irish Speaking Area 2 marks</p>										
<p>Q.2 (i) B 1 mark D 1 mark A 1 mark C 1 mark (ii) (a) True 2 marks (b) True 2 marks</p>	<p>Q.8 (i) Owenriff river 2 marks (ii) M 122 427 2 marks (iii) N59 2 marks (iv) North East 2 marks</p>										
<p>Q.3 (i) A 1 mark D 1 mark B 1 mark C 1 mark (ii) Valid answer 2 marks (iii) Valid answer 2 marks</p>	<p>Q.9 A Centre foreground 2 marks B Right background 2 marks C Left foreground 2 marks D Left middleground 2 marks</p>										
<p>Q.4 (i) @ 1 mark each</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <thead> <tr> <th style="width: 25%;">Source Material</th> <th style="width: 25%;">Igneous/Sedimentary Rock</th> <th style="width: 25%;">Metamorphic Rock</th> </tr> </thead> <tbody> <tr> <td>Sand</td> <td>Sandstone</td> <td>Quartzite</td> </tr> <tr> <td>Molten Rock</td> <td>Basalt</td> <td>Schist</td> </tr> </tbody> </table> <p>(ii) Valid answer 1+1 mark</p>	Source Material	Igneous/Sedimentary Rock	Metamorphic Rock	Sand	Sandstone	Quartzite	Molten Rock	Basalt	Schist	<p>Q.10 (i) 1013 2 marks (ii) False 2 marks (iii) Isobars 2 marks (iv) Occluded 2 marks</p>	
Source Material	Igneous/Sedimentary Rock	Metamorphic Rock									
Sand	Sandstone	Quartzite									
Molten Rock	Basalt	Schist									
<p>Q.5 (i) D 1 mark A 1 mark B 1 mark C 1 mark (ii) Valid answer 2 + 2 marks</p>	<p>Q.11(i) Australian 2 marks (ii) 1,034,132 2 marks (iii) 34.4 (%) 2 marks (iv) Valid answer 2 marks</p>										
<p>Q.6 @ 1 mark each</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <thead> <tr> <th style="width: 50%;">Example</th> <th style="width: 50%;">Location</th> </tr> </thead> <tbody> <tr> <td>Dingle</td> <td>Co. Kerry</td> </tr> <tr> <td>Ruhr Valley</td> <td>Germany</td> </tr> <tr> <td>Wicklow Mountains</td> <td>Leinster</td> </tr> <tr> <td>Paris Basin</td> <td>France</td> </tr> </tbody> </table>	Example	Location	Dingle	Co. Kerry	Ruhr Valley	Germany	Wicklow Mountains	Leinster	Paris Basin	France	<p>Q.12 (i) 3 (%) 2 marks (ii) 13 (%) 2 marks (iii) True 2 marks (iv) Valid answer 1 +1 mark</p>
Example	Location										
Dingle	Co. Kerry										
Ruhr Valley	Germany										
Wicklow Mountains	Leinster										
Paris Basin	France										

## Question 11

### Question 5

#### 5A. Agriculture in the European Union



Examine the bar chart above showing the number of cattle, pigs and sheep in selected European Union countries in 2019 and 2020 and answer each of the following questions.

- (i) Which animal did Greece have the highest number of in 2019?
- (ii) Name **two** countries from the chart above that had more than 2 million pigs in 2019.
- (iii) Which country, from the chart above, had more than 6 million of each type of livestock in 2020?
- (iv) Was there an increase or decrease in the number of pigs in the Netherlands between 2019 and 2020?
- (v) Name **one** specific European Union policy which influences the development of agriculture.
- (vi) Explain briefly **one** benefit of Ireland having large numbers of cattle.
- (vii) Explain briefly **one** environmental problem associated with having large numbers of livestock.

**[20m]**

- |   |             |
|---|-------------|
| (i) Sheep                               | 2 marks     |
| (ii) Italy/Hungary/Netherlands/Portugal | 2 + 2 marks |
| (iii) Italy                             | 2 marks     |
| (iv) Decrease                           | 2 marks     |
| (v) Valid policy named                  | 2 marks     |
| (vi) Valid explanation                  | 2 + 2 marks |
| (vii) Valid explanation                 | 2 + 2 marks |

#### 5B. Secondary Economic Activity – Continental / Sub-Continental Region

Examine how any **two** factors have influenced the development of secondary economic activity in a **Continental / Sub-Continental** region (not in Europe) that you have studied.

**[30m]**

- |                         |             |
|-------------------------|-------------|
| Factors named           | 2 + 2 marks |
| Examination of Factor 1 | 7/6 x SRP's |
| Examination of Factor 2 | 6/7 x SRP's |

- Credit 2 x SRP's for specific examples of secondary economic activity from examination.
- Do not accept European or Irish region.

- Examination without link to a named or clearly inferred region, 0 marks.
- Max 7 x SRP's if only one factor discussed.
- Max 1 x SRP's per factor if merely a description of the factor with no reference to development of secondary economic activity.
- Credit a valid labelled sketch map for 1 x SRP from examination.
- Credit additional relevant information on the sketch map for a further 1 x SRP. This must be information not already awarded in the written account.
- Positive or negative interpretation is acceptable.

Annotation	Use	Marks
<span style="border: 1px solid red; padding: 2px;">N</span>	Factor named	2
<span style="border: 1px solid red; padding: 2px;">Ex</span>	Example of secondary economic activity	2
<span style="color: red; font-weight: bold;">✓<sub>2</sub></span>	Valid information worth 2 marks	2
<span style="color: red; font-weight: bold;">✓</span>	Surplus information	N/A
<span style="border: 1px solid red; padding: 2px;">Dg</span>	Valid diagram	2
<span style="border: 1px solid red; padding: 2px;">P1</span> / <span style="border: 1px solid red; padding: 2px;">P2</span>	Annotations relate to factor 1 /factor 2	N/A

### 5C. Population Dynamics

Account for population distribution throughout a **European** region (not in Ireland) that you have studied.

**[30m]**

Examination 15 x SRP's

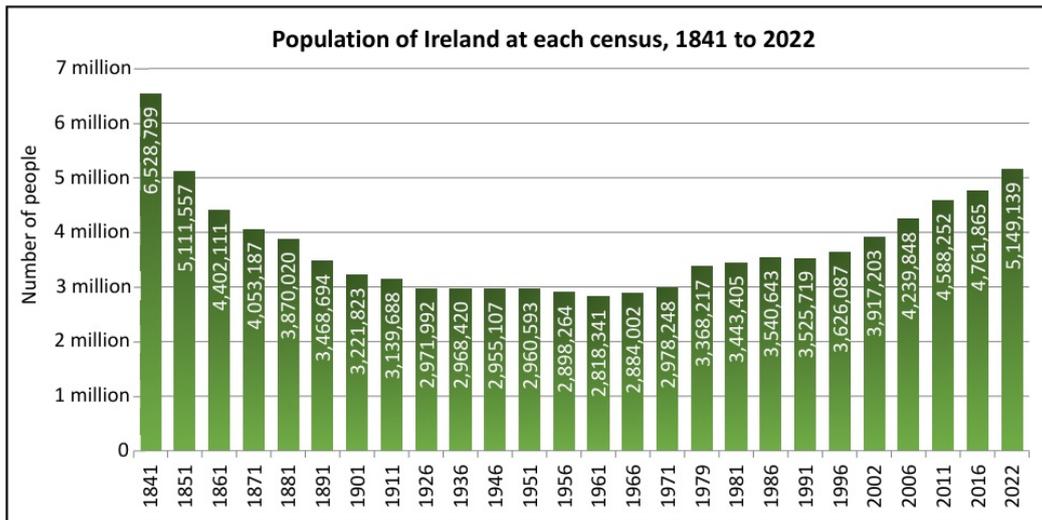
- Credit factors influencing the distribution of population for 2 x SRP's from examination. All further factors require examination.
- Credit 1 x SRP for a named location from within the region from examination.
- Do not accept Irish or Continental Sub / Continental region.
- Examination without reference to a named or clearly inferred region, 0 marks.
- Max 2 x SRP's if merely a description of population distribution without explanation.
- Credit a valid labelled sketch map for 1 x SRP from examination.
- Credit additional relevant information on the sketch map for a further 1 x SRP. This must be information not already awarded in the written account.
- If only one part of a region examined, max 8 x SRP's (question refers to throughout a region).

Annotation	Use	Marks
<span style="border: 1px solid red; padding: 2px;">N</span>	Factor named	2
<span style="border: 1px solid red; padding: 2px;">Ex</span>	Named location	2
<span style="color: red; font-weight: bold;">✓<sub>2</sub></span>	Valid information worth 2 marks	2
<span style="color: red; font-weight: bold;">✓</span>	Surplus information	N/A
<span style="border: 1px solid red; padding: 2px;">Dg</span>	Valid diagram	2

## Question 12

### Question 11

#### 11A. Population Characteristics



Amended from CSO

Examine the chart above showing the population of Ireland at each census from 1841 to 2022 and answer each of the following questions.

- (i) Which census year had the highest population?
- (ii) Which census year had the lowest population?
- (iii) Was the population increasing **or** decreasing from 1996 to 2022?
- (iv) In how many censuses was the population at or over 4 million people?
- (v) Calculate the change in Ireland's population between 1841 and 2022.
- (vi) Explain briefly **one** reason why Ireland's population increased since 2011.
- (vii) Explain briefly the term *natural change*.

**[20m]**

- |       |                   |             |
|-------|-------------------|-------------|
| (i)   | 1841              | 2 marks     |
| (ii)  | 1961              | 2 marks     |
| (iii) | Increasing        | 2 marks     |
| (iv)  | Eight             | 2 marks     |
| (v)   | 1,379,660         | 4 marks     |
| (vi)  | Valid explanation | 2 + 2 marks |
| (vii) | Valid explanation | 2 + 2 marks |

#### 11B. Changing Urban Functions

Examine how the functions and/or services of urban centres can change over time, with reference to an example(s) that you have studied.

**[30m]**

Functions/services identified 2 + 2 marks

Example urban centre                      2 marks  
 Examination                                    12 x SRP's

- All further functions/services identified require examination.
- An urban centre can be a city, a specific part of a named city or a town.
- Max 2 x SRP's for examination without a reference to named urban centre.
- Max 2 x SRP's for mere description of functions/services without a reference to change over time.
- Question is not tied to Ireland.

Annotation	Use	Marks
I	Functions/services identified	2
Ex	Example of Urban Centre	2
✓ <sub>2</sub>	Valid information worth 2 marks	2
✓	Surplus information	N/A

**11C. Future Urbanism**

Discuss **two** challenges facing cities of the future.

**[30m]**

Challenge identified                      2 + 2 marks  
 Discussion of challenge one            7/6 x SRP's  
 Discussion of challenge two            6/7 x SRP's

- Credit 1 x SRP for example of a city. This can be a city or part there of irrespective of size.
- Take broad interpretation of challenges facing cities of the future.

Annotation	Use	Marks
I	Challenge identified	2
Ex	Example of a city	2
✓ <sub>2</sub>	Valid information worth 2 marks	2
✓	Surplus information	N/A
P1 / P2	Annotations relate to discussion of challenge 1/ discussion of challenge 2	N/A

## Questions 13 - 24

### Outline Marking Scheme and Overall Coherence (OC) marking descriptors

**Outline Marking Scheme:**

Number of aspects	3 @ 20 marks each	4 @ 15 marks each
Identifying aspect	4 marks	3 marks
Discussion	8 x SRP's	6 x SRP's
Overall Coherence	20 marks graded*	20 marks graded*

**Marking Descriptors Overall Coherence (OC):**

In awarding Overall Coherence (OC) the examiner will consider how well the candidate deals with the set question and will follow the following marking descriptors:

<b>*Overall Coherence (20 marks)</b>		
Excellent	<b>20</b>	Excellent ability to relate knowledge to the set question. Excellent, comprehensive response demonstrating detailed knowledge of subject matter.
Very Good	<b>17</b>	Considerable strength in relating the knowledge to the set question. Very good response demonstrating very broad knowledge of the subject matter.
Good	<b>14</b>	Reasonable capacity to relate knowledge appropriately to the set question. Good response with worthwhile information. Broad knowledge of the subject matter demonstrated.
Fair	<b>10</b>	Some effort to relate knowledge to the set question. Some relevant information presented but insufficient application of information to set question.
Weak	<b>6</b>	Very limited engagement with set question. Identified some relevant information.
Poor	<b>0</b>	Failure to address the question resulting in a largely irrelevant answer.

Annotation	Use	Marks
✓ <sub>3</sub> / ✓ <sub>4</sub>	Aspect identified	3 / 4
✓ <sub>2</sub>	Valid information worth 2 marks	2
✓	Surplus information	N/A
Dg	Valid illustration	2
Ex	Valid example	2
The following are used when marking the Overall Coherence		
EXC	Excellent	20
VG	Very Good	17
GD	Good	14
F	Fair	10
W	Weak	6
P	Poor	0

20. Examine how people express their culture and identity in everyday life.

[80m]

Number of aspects	3 @ 20 marks each	4 @ 15 marks each
For each aspect:		
Identifying aspect	4 marks	3 marks
Discussion	8 x SRPs	6 x SRPs
Overall Coherence	20 marks graded*	20 marks graded*

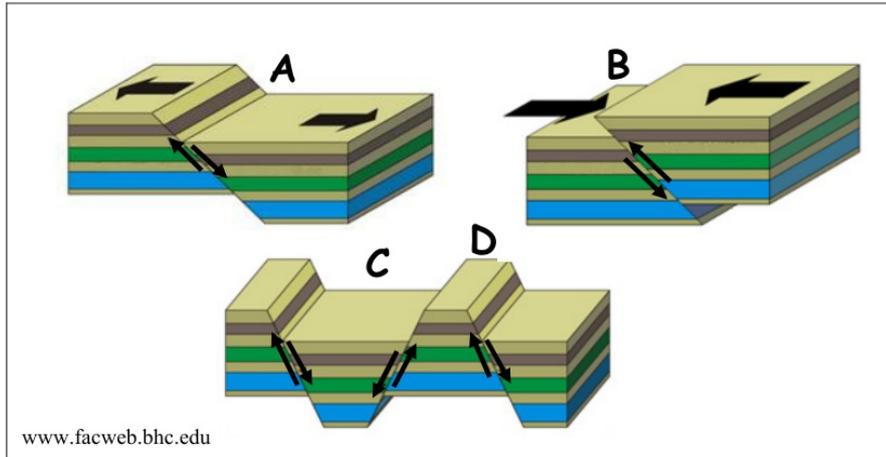
- Focus of the question is on the ways culture and identity is expressed by people in everyday life.
- Select scheme according to number of aspects discussed.
- Allow for up to 3 examples to a max of 3 x SRP's from discussion (different examples and in different aspects).

- Allow for up to 2 labelled illustrations to a max of 2 x SRP's from discussion (different illustrations and in different aspects).

**Question 14**

**Question 2**

**A. Faulting and Landforms**



Examine the diagrams above and answer the following questions.

- (i) Name the type of fault at **A** and the type of fault at **B**.
- (ii) Explain briefly what causes the type of faulting at **A** or at **B**.
- (iii) Name the landform at **C** and the landform at **D** that result from faulting.

[20m]

Parts (i) & (iii) 8 marks each

Part (ii) 4 marks

- (i) A = Normal 4 marks  
B = Reverse 4 marks
- (ii) Any valid explanation 2 + 2 marks
- (iii) C = Rift Valley/Graben 4 marks  
D = Block Mountain/Horst 4 marks

**B. Landform Development**

Answer (i) or (ii).

- (i) Explain with the aid of a labelled diagram(s) the formation of **one** landform of erosion that you have studied.

[30m]

- |                  |                        |
|------------------|------------------------|
| Named landform   | 2 marks                |
| Labelled diagram | 4 marks (graded 4/2/0) |
| Explanation      | 12 x SRPs              |

- Credit extra relevant information on labelled diagram for 2 x SRPs
- Diagram without labelling 0 marks
- Credit 1 x SRP for two named examples from explanation.

**Or**

- (ii) Describe and explain **one** process of mass movement that you have studied.

[30m]

Process named 2 marks  
Explanation 14 x SRPs

- Credit 1 SRP for relevant labelled diagram
- Credit extra relevant information on labelled diagram for 2 x SRPs
- Diagram without labelling 0 marks
- Credit one example from explanation
- Allow max 7x SRPs if description of mass movement only.

**C. Human Interaction**

Examine how humans interact with the rock cycle, with reference to **one** of the following:

- Mining
- Extraction of building materials
- Oil/gas exploration
- Geothermal energy production.

**[30m]**

Example 2 marks  
Examination 14 x SRPs

- Question not tied to Ireland
- Credit 2<sup>nd</sup> named example for 1 x SRP
- Credit 1 x SRP for relevant labelled diagram
- Credit extra relevant information on labelled diagram for 2 x SRPs.