

Leaving Certificate Geography October Assessment 2025 Revision List

Short Questions: Physical Geography	
1. Plate Tectonics	
The Earth's Structure • Layers of the earth • Brief description of components of each layer Theories of Plate Tectonics • Continental Drift • Sea-Floor Spreading • Thermal Convection Currents Types of Plate Boundaries • Convergent, Divergent, Transform • Describe what happens at each • Give an example for each	
2. Volcanic Activity	
Formation • Types of plate boundaries • Hotspots • Diagrams • Life Cycle of a Volcano Features • Intrusive • Extrusive Impacts • Positive and Negative • Mt. St. Helens • Geothermal Energy in Iceland	
3. Earthquakes	
How Earthquakes Happen • Components of earthquakes • Description of how they occur at each plate boundary • Diagram Measurement • Seismograph • Richter Scale • Mercalli Scale • Prediction Impacts and Reduction of Destructiveness • Case Studies: Haiti and Japan	
4. Folding and Faulting	
Types of Faulting and Folding • Identify on a diagram • Brief description of how folding and faulting occur Folding Periods • Caledonian, Armorican and Alpine	
5. Rocks	
The Rock Cycle • Describe how igneous and sedimentary rock form (with reference to one type each and an Ireland example)	
Long Questions - Regional Geography	
1. Concept of a Region	
• Understand the concept of a region	

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- Understand the main features of - Physical - Climatic - Administrative - Language - Religious - Socio-economic and urban regions
2. Irish Core Region
- Locate the Dublin Region (Greater Dublin Area) - Sketch key physical and human features - Describe the physical characteristics of each region - Understand the primary, secondary and tertiary economic activities - Discuss some of the human processes of each region
3. Irish Peripheral Region
- Locate the Western Region - Sketch key physical and human features - Describe the physical characteristics of each region - Understand the primary, secondary and tertiary economic activities - Discuss some of the human processes of each region
4. European Core Region
- Locate the Paris Basin Region - Sketch key physical and human features - Describe the physical characteristics of each region - Understand the primary, secondary and tertiary economic activities - Discuss some of the human processes of each region
5. European Peripheral Region
- Locate the Mezzogiorno Region - Sketch key physical and human features - Describe the physical characteristics of each region - Understand the primary, secondary and tertiary economic activities - Discuss some of the human processes of each region

Time	1 Hour
Section One: Short Questions	Complete 4 out of 6 questions (8 minutes)
Section Two: Long Questions	Two Questions (3 parts each) Complete one question only (a) 20 marks (8 minutes)(b) 30 marks (20 minutes) (c) 30 marks (20 minutes)