

Geography 5th Year Revision List

1. Plate Tectonics

The Earth's Structure (Describe)

- Layers of the earth
- Brief description of components of each layer

Theories of Plate Tectonics (Name and Explain)

- 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/Plutonic
- Extrusive/Volcanic

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

- How do we prevent damage and destruction
- 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

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5. Rocks

The Rock Cycle

- Describe how igneous, sedimentary and metamorphic rock form (with reference to one type each and an Ireland example).
- Rock Profiles

6. Regional Geography

Different types of regions

- Describe the concept of a region (Climatic regions, Physical regions, Administrative regions, Cultural regions, Socio-economic regions, Urban regions)

Assessment Layout

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)