

Folding and faulting

1 (2017)

Q.1	(i)	B	2m	Q.7	(i)	Castle	2m
		C			(ii)	Nature Reserve	2m
		A	2m		(iii)	1.8 – 2.2 (km)	2m
		D	2m		(iv)	10-12 (km ²)	2m
	(ii)	Caledonian	1m	Q.8	(i)	False	1m
		Armorican	1m		(ii)	False	1m
					(iii)	True	1m

2 (2017)

Reference to global distribution 2 + 2 marks
Examination 13 x SRP's

- Credit reference to the tectonic cycle for 1 x SRP from examination.
- Credit relevant labelled diagram for 1 x SRP.
- Diagram without labelling 0 marks.
- Credit additional relevant information on a labelled diagram for 2 x SRP's. This must be information not already given in the written account.
- If there is no reference to how the tectonic cycle helps to explain the global distribution of either volcanoes, earthquakes or fold mountains max 2 x SRP's.

3 (2015)

[30m]

Tectonic activity identified 2 marks
Examination 14 x SRPs

- Credit 2nd tectonic activity identified for 1 x SRP from examination.
- Credit 2 x SRPs for named Irish examples.
- Question is tied to Ireland.
- Credit 1 x SRP for relevant labelled diagram.
- Credit extra relevant information on labelled diagram for 2 x SRPs.
- Diagram without labelling 0 marks.
- Max 2 x SRPs for description of relevant landscape without reference to tectonic activity.
- Max 2 x SRPs for examination of tectonic activity without reference to the Irish landscape.

Landform identified	2 marks
Explanation	14 x SRPs

- Credit 2nd landform identified for 1 x SRP from explanation.
- Credit 2 x SRPs for examples.
- Credit relevant labelled diagram for 1 x SRP.
- Credit extra relevant information on labelled diagram for 2 x SRPs.
- Diagram without labelling 0 marks.
- Question not tied to Ireland.
- Max 2 x SRPs if merely a description of folding/faulting with no reference to landform development.

B. Plate Tectonics

Describe and explain destructive plate boundaries.

Examination	15 x SRPs
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- Credit relevant labelled diagram for 1 x SRP.
- Credit extra relevant information on labelled diagram for 2 x SRPs.
- Diagram without labelling 0 marks.
- Credit 3 x SRPs for examples.
- Max 8 x SRPs if merely a description of plate boundaries with no reference to explanation.

Parts (i) & (iii) 8 marks each

Part (ii) 4 marks

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|-------|--------------------------|-------------|
| (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 |

7 (2012)

[2000]

Examples 2 + 2 marks
Discussion 13 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
- If no link between folding and impacting on the landscape max 6 x SRPs

8 (2010)

Reference to global distribution: 2 marks + 2 marks
2 named Fold Mountains: 2 marks + 2 marks
Plate tectonics examined: 11 x SRPs

- Max 6 SRPs if examination is of plate tectonics with no reference to Fold Mountains
- Give credit to relevant information on diagrams

9 (2009)

[2000]

Name two forces: 2 marks + 2 marks
Name examples of different boundaries: 2 marks + 2 marks
Discussion: 11 x SRPs

- Credit 1 named example from SRPs.
- Give credit to relevant diagrams for a max of 1 x SRPs and credit extra annotated information on diagrams.

10 (2007)

Name one example of each boundary: 2 marks + 2 marks
Discussion re creation/destruction: 7 (6) SRPs or 6 (7) SRPs

