

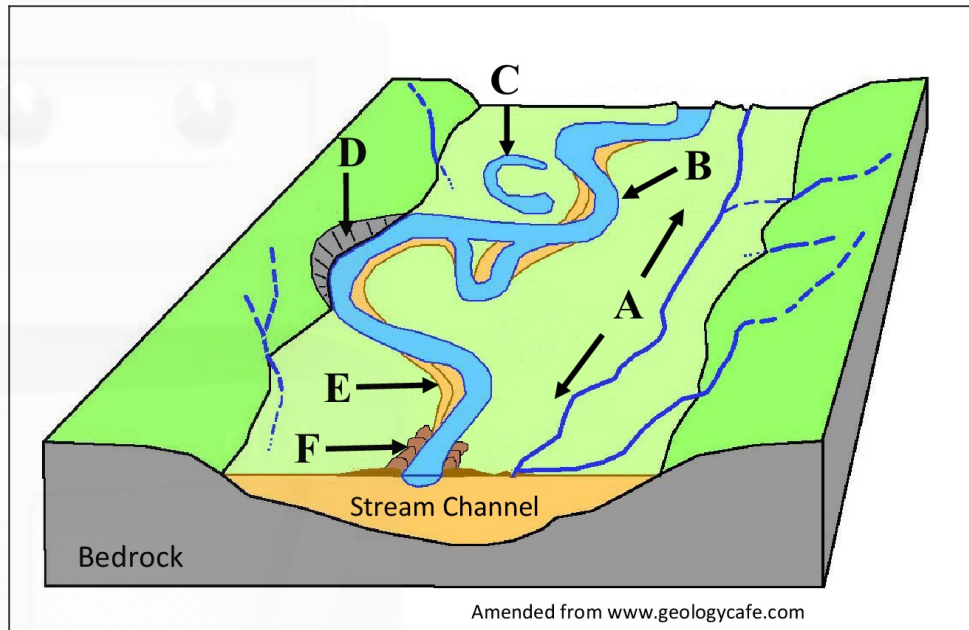
1 (2017)

Q.2 (i)	B	1m	(ii) Glacial	1m
	A	1m	Fluvial	1m
	D	1m	Glacial	1m
	C	1m	Karst	1m

(iv)	False	1m
(v)	True	1m
(vi)	True	1m
(vii)	False	1m
(viii)	True	1m

2 (2016)

**A. Fluvial landforms**



Examine the diagram above and answer each of the following questions.

- (i) Name each of the fluvial landforms **A, B, C, D, E** and **F**.
- (ii) Explain briefly what is meant by the term *bedrock*.
- (iii) Explain briefly what is meant by the term *alluvium*.

**[20m]**

- (i) **A** Flood Plain 2 marks
- B** Meander 2 marks
- C** Ox-bow lake 2 marks
- D** River cliff/cut bank etc. 2 marks
- E** Point Bar/river beach etc. 2 marks
- F** Levees 2 marks

- (ii) Any valid explanation 2 + 2 marks
- (iii) Any valid explanation 2 + 2 marks

3 (2008)

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Any 10 questions @ 8 marks each

Each question with 4 parts: 2 marks each (2m + 2m + 2m + 2m)  
Each question with 3 parts: 2 marks + 2 marks + 4 marks  
Each question with 2 parts: 4 marks + 4 marks  
Each question with 1 part: 8 marks

➤ No grading / scaling of marks

4 (2006)

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Each question: 4 parts @ 2 marks each (no grading)

5 (2006)

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Each question: 4 parts @ 2 marks each (no grading)

6 (2014)

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(ii) Award 2m (ambiguous wording) Q.10 C Dendritic  
(iii) Isotherms D Deranged  
(iv) Any valid explanation B Trellis  
A Radial

7 (2007)

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Any 10 questions @ 8 marks each

Each question: 4 parts @ 2 marks each

➤ No grading / scaling of marks

8 (2009)

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**Q4** Left Background } *Given in clockwise direction*  
Centre/Centre Middleground etc.  
Right Centre  
Left Foreground

**Q10** Arête  
Cirque/Corrie/Tarn  
Ox-bow Lake/Mort Lake  
Meander

9 (2011)

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Q.1 B Deposition  
C Deposition  
A Erosion  
D Deposition

Q.7 D - Fluvial  
B - Glacial  
C - Glacial  
A - Fluvial

## 10 (2014)

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- Q.2 D Glacial processes  
A Fluvial processes  
B Glacial processes  
C Fluvial processes

- Q.7 (i) S 273 009  
(ii) 90 km<sup>2</sup>  
(iii) North, North East, NNE  
(iv) 6.8 (km)

## 11 (2017)

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- (i) Reason 1 explained 2 + 2 marks  
Reason 2 explained 2 + 2 marks  
(ii) Valid explanation 2 + 2 marks  
(iii) Two features named 2 + 2 marks  
(iv) Two 4 marks

## 12 (2014)

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- (i) **A** Youthful / Young / Upper 2 marks  
**B** Mature / Middle 2 marks  
**C** Senile / Old age / Lower 2 marks  
(ii) **A** Valid fluvial landform 2 marks  
**B** Valid fluvial landform 2 marks  
**C** Valid fluvial landform 2 marks  
(iii) Any valid explanation 2 + 2 marks  
(iv) Any valid explanation 2 + 2 marks

## 13 (2010)

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- Landform identified: 2 marks  
Named process: 2 marks  
Irish example: 2 marks  
Labelled diagram: 2 marks + 2 marks  
Examination: 10 x SRPs (Significant Relevant Point = 2 marks)

- Give credit for labelling in diagram from examination
- Feature **or** process can be starting point
- Max 2 SRP's if description only

Landform identified:	2 marks
One named process:	2 marks
Irish example:	2 marks
Labelled diagram:	4 marks graded
Examination:	10 x SRPs

- Give credit for 1 SRP for diagram without annotation.
- Give credit for extra labelling in diagram from Examination SRPs
- Feature or process can be starting point.
- If description only -2 x SRPs max

- (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.

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 2 x SRPs for description of landform when only a description of the landform is given
- Allow 1 SRP for example from explanation

**Or**

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

**[30m]**

Process named	2 marks
Discussion	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 discussion
- Allow max 7x SRPs if description of mass movement only

Human activity identified	2 marks
Impact identified	2 marks
Named example	2 marks
Examination	12 x SRPs

- Credit 1 SRP for relevant labelled diagram
- Credit extra relevant information on labelled diagram for 2 x SRPs
- Credit 2<sup>nd</sup> example named from examination
- All further examples require examination
- All further impacts require examination
- Examples not tied to Ireland
- Credit 2 x SRPs for description of human activity when only a description of human activity is given
- Amalgamate all relevant discussion

Human activity identified	2 marks
Impact identified	2 marks
Named example	2 marks
Discussion	12 x SRPs

- Credit 2<sup>nd</sup> example from discussion
- All further examples and impacts require discussion
- Examples not tied to Ireland
- Amalgamate all relevant discussion.

Adjustment identified	2 marks
Example	2 marks
Explanation	13 x SRPs

- Credit 2<sup>nd</sup> named adjustment for 1 x SRP
- All further adjustments require explanation
- Credit 2<sup>nd</sup> named example for 1 x SRP
- Credit relevant labelled diagram for 1 x SRP
- Credit extra relevant information on labelled diagram for 2 x SRPs
- Diagram without labelling 0 marks.

Impact identified	2m
Description/Explanation	14 x SRP's

- Credit second and third impact identified for 2 x SRP's from description/explanation. All further impacts require examination.
- Credit one named specific example for 1 x SRP from description/explanation.
- 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 awarded in the written account.
- Information awarded on a diagram if presented must be valid and relevant to the set question.
- If impact of isostasy on both coastal and fluvial landscape discussed, mark both separately and award the highest mark.
- Question is not tied to Ireland.
- Max 2 x SRP's if merely a description of isostasy with no reference to impact on landscape.