

Rivers

These practice questions can be used by students and teachers and is

Suitable for GCSE AQA Geography Topic Questions 8035

Level: GCSE AQA 8035

Subject: Geography

Exam Board: GCSE AQA

Topic: Rivers

GCSE GEOGRAPHY

Name:

Rivers

Complete the questions by typing in the answer boxes, which will expand as necessary.

Then fill in the self-assessment form as fully as you can to help you reflect on your work.

1. River channels are affected by different erosion processes.

Match each of the statements to the correct erosion process.

Erosion process	Statement
1 Hydraulic action	A occurs when some types of rock are dissolved in the river
2 Abrasion	B occurs when material carried by the river knocks into other pieces of load
3 Attrition	C occurs when the force of the water hits the bed and banks
4 Solution	D occurs when the load carried by the river hits the bed and banks

1 2 3 4

(Total 3 marks)

2. Describe how a river transports its load.

(Total 3 marks)

3. Study the photograph below of High Force waterfall on the River Tees in the north of England.



- (a) List **three** characteristics of the waterfall that are visible in the picture above.

1.

2.

3.

(3)

- (b) Explain the formation of a waterfall.

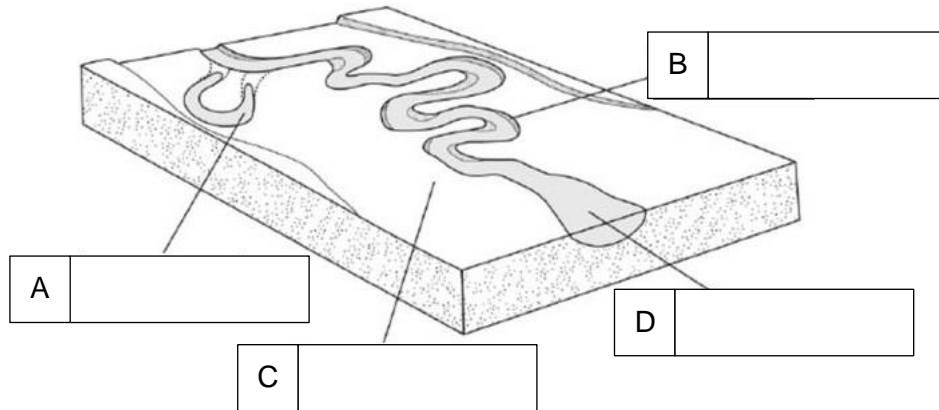
(4)

(Total 7 marks)

4. Study the diagram showing features of a lowland river valley.

Complete the diagram using the following terms:

Meander Estuary Flood plain Ox-bow lake

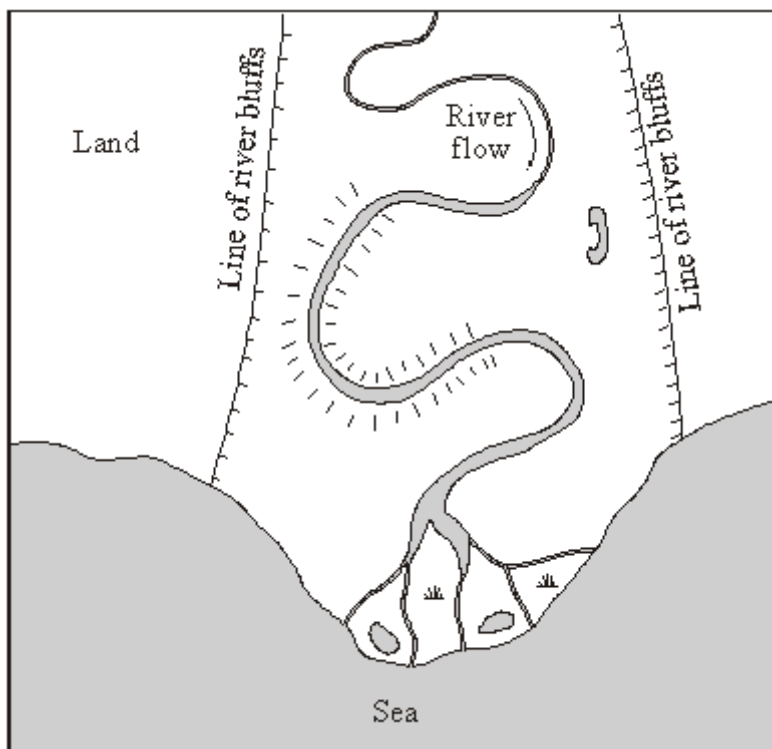


(Total 3 marks)

5. Explain the formation of a flood plain.

(Total 4 marks)

6. Study the diagram below which shows some features of the lower course of a river.



Complete the paragraph below to explain how levées are formed.

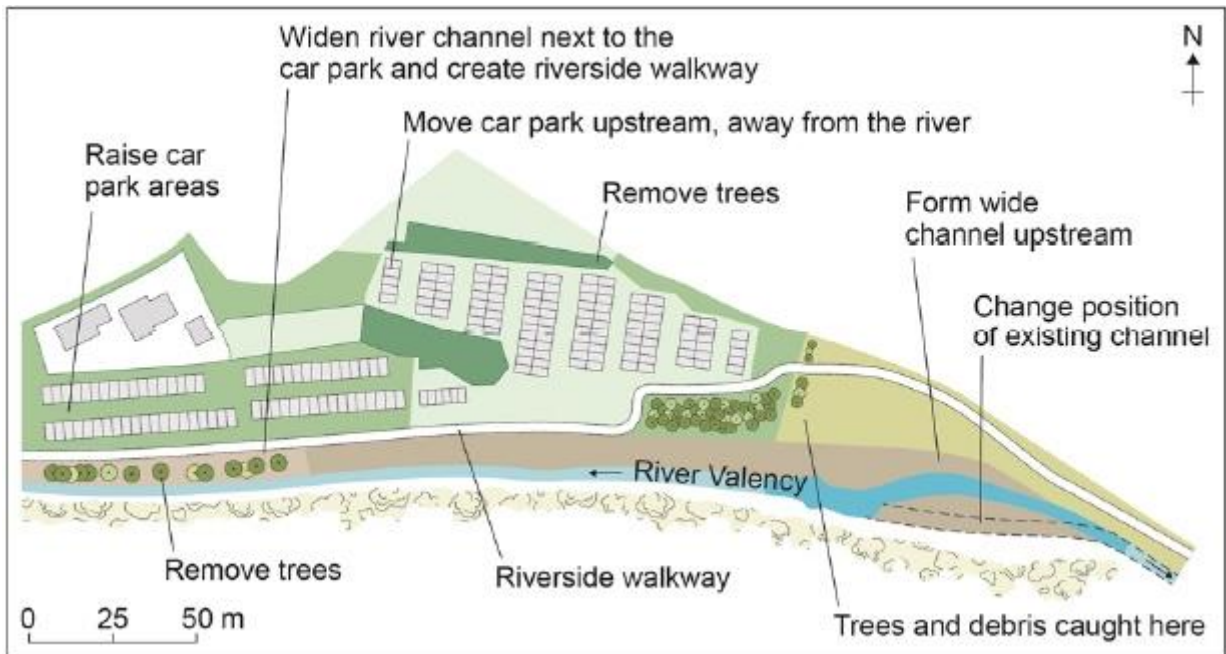
Choose the correct words from this list.

- | | | | |
|---------------|----------------|----------------|-----------------|
| valley | deposit | channel | velocity |
| fences | level | erode | banks |

When a river overflows, the decreases and it begins to its load, the largest material first. After repeated floods, high called levées are formed at the sides of the river. If the river floods in the future, the effects could be severe as the water cannot drain back into the .

(Total 4 marks)

7. Study the diagram of a flood management scheme.



Suggest how the flood management scheme shown in the diagram helps reduce the risk of flooding.

(Total 4 marks)

Feedback Form Instructions

When you have answered as many questions as you can, complete the form on the last page to help you reflect on your work.

How to fill in the form

- Put your confidence score in Column C. This is not about the number of marks you achieved but how sure you felt while you were answering the question.

Confidence	Definition
0	I didn't answer this one
1	I guessed the answer
2	I needed help with the answer
3	I understood the question but wasn't sure about my answer
4	I was fairly confident I would get most of the marks
5	I was sure my answer was correct and I would get full marks

- Use the mark scheme to check your answers.
Put the mark you think you achieved in Column Mark.
- Write an overall comment about how you felt each question went.
 - If you got help, make a note in the comment box specifying the source: internet, friend, book, parent or tutor.
- Complete 'I can...' and 'I need to...' sentences.
 - 'I can...' sentences might include the questions you found easiest to answer, got the most marks for or felt the most confident about.
 - 'I need to...' sentences might include areas you need to revise, questions you want to ask your teacher or the next topic or skill you want to work on.
- Return the form to your teacher.

Rivers

Feedback form

Name

Qu	Total marks	Self-assessment		
		C	Mark	Comment
1	3			
2	3			
3	7			
4	3			
5	4			
6	4			
7	4			
Overall I can I need to				

Qu	Total marks	Teacher review	
		Mark	Comment
1	3		
2	3		
3	7		
4	3		
5	4		
6	4		
7	4		
Overall You can <p>You need to</p>			