  
1 **(a) Study Figure 1.**

**(i) Identify area X.** (1)

A An upland area of Scotland

B A lowland area of Wales

C An upland area of Wales

D A lowland area of Scotland

**(ii) Which of the following best describes the river located at Y?** (1)

A Its source is in central England and it flows into the Thames Estuary

B Its source is in Wales and it flows into the Bristol Channel

C Its source is in Scotland and it flows into the Firth of Forth

D Its source is in the Pennines and it flows into the English Channel

(b) Explain one way in which glaciation has affected the physical landscape of the UK. (2)

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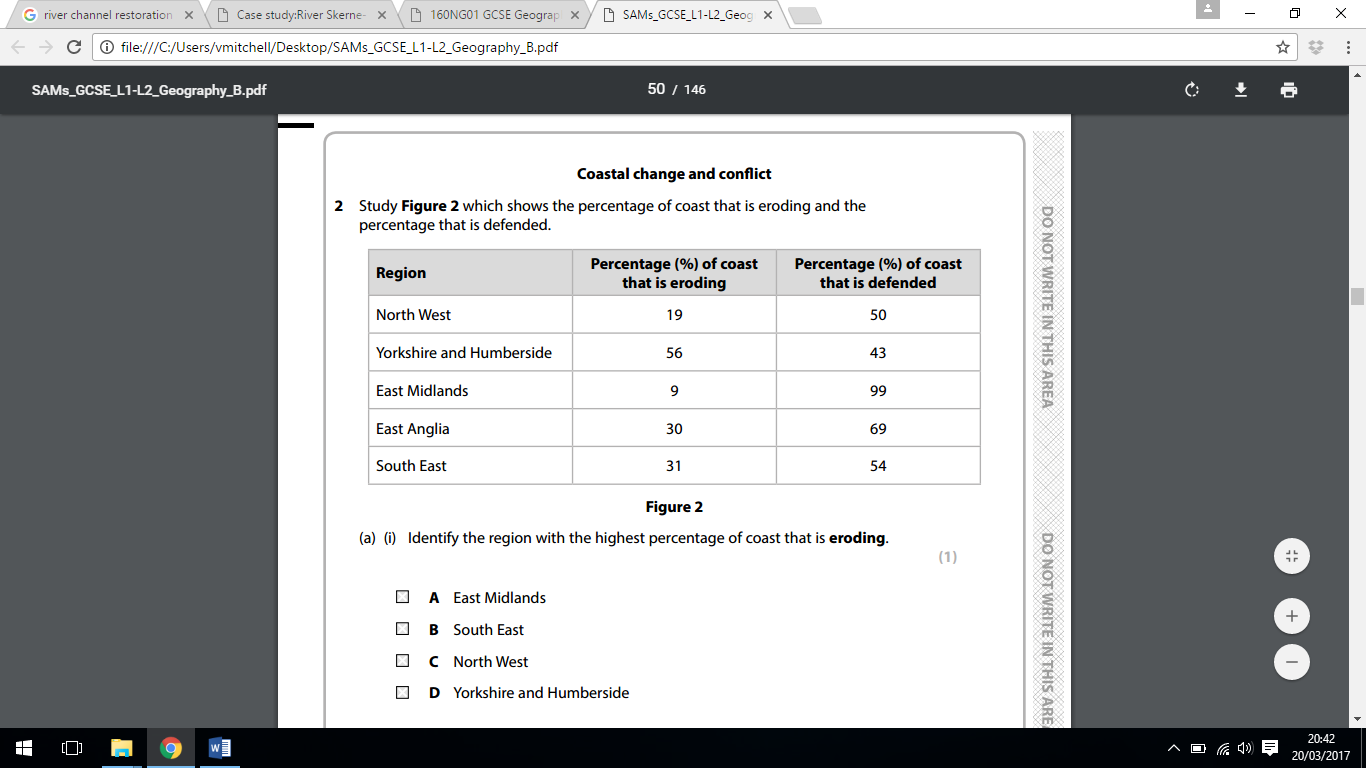
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(a) (i) Identify the region with the highest percentage of coast that is eroding. (1)

A East Midlands

B South East

C North West

D Yorkshire and Humberside

(ii) Give one way the data presentation in Figure 2 could be adapted to make it more obvious which region has the highest percentage of coast that is defended. (1)

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(b) Groynes are a type of coastal defence. Explain why groynes can reduce coastal erosion. (2)

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(c) Explain why differences in rock type affect the rate of erosion on UK coastlines. (4)

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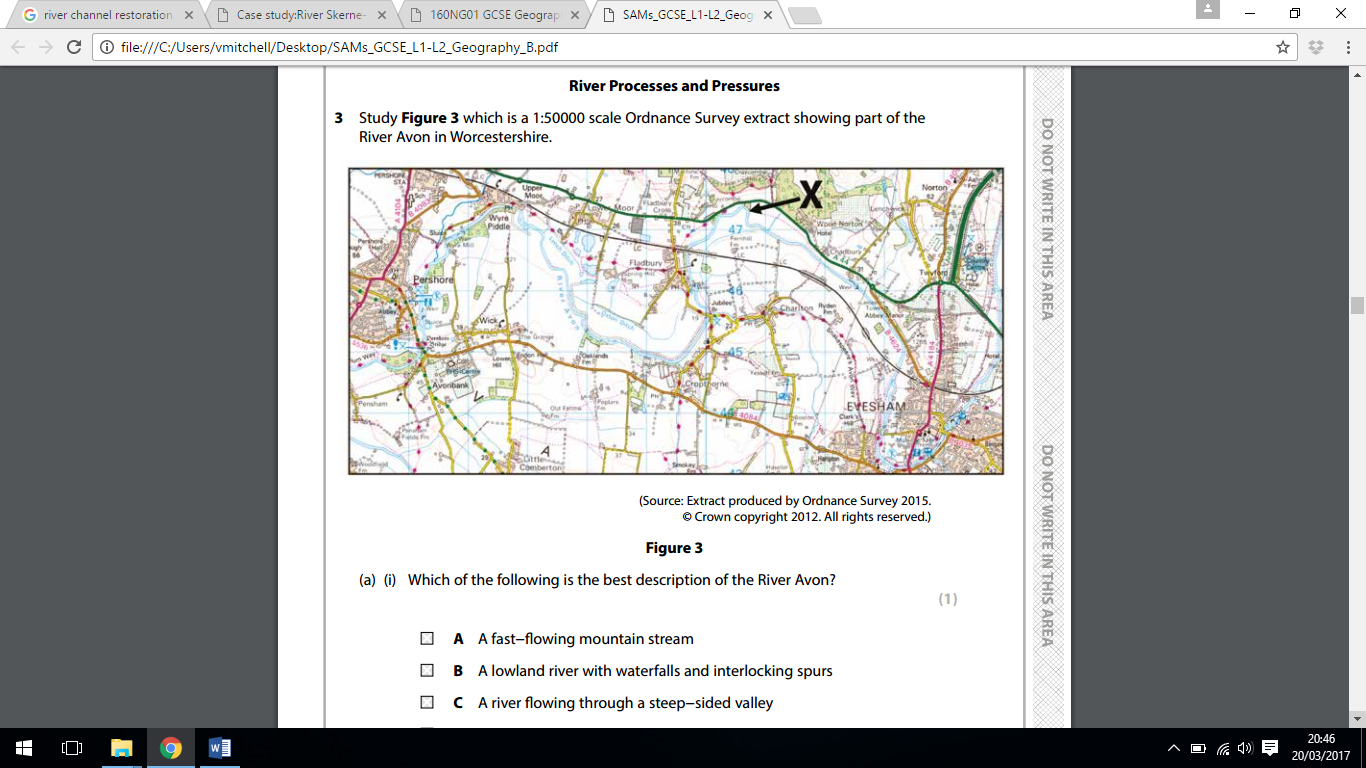
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(a) (i) Which of the following is the best description of the River Avon? (1)

A A fast−flowing mountain stream

B A lowland river with waterfalls and interlocking spurs

C A river flowing through a steep−sided valley

D A lowland river with a wide floodplain

(ii) Feature X is a meander. Explain how a meander is formed. (4)

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(b) Explain one reason why the antecedent conditions in a drainage basin can affect the peak discharge of a river’s hydrograph. (2)

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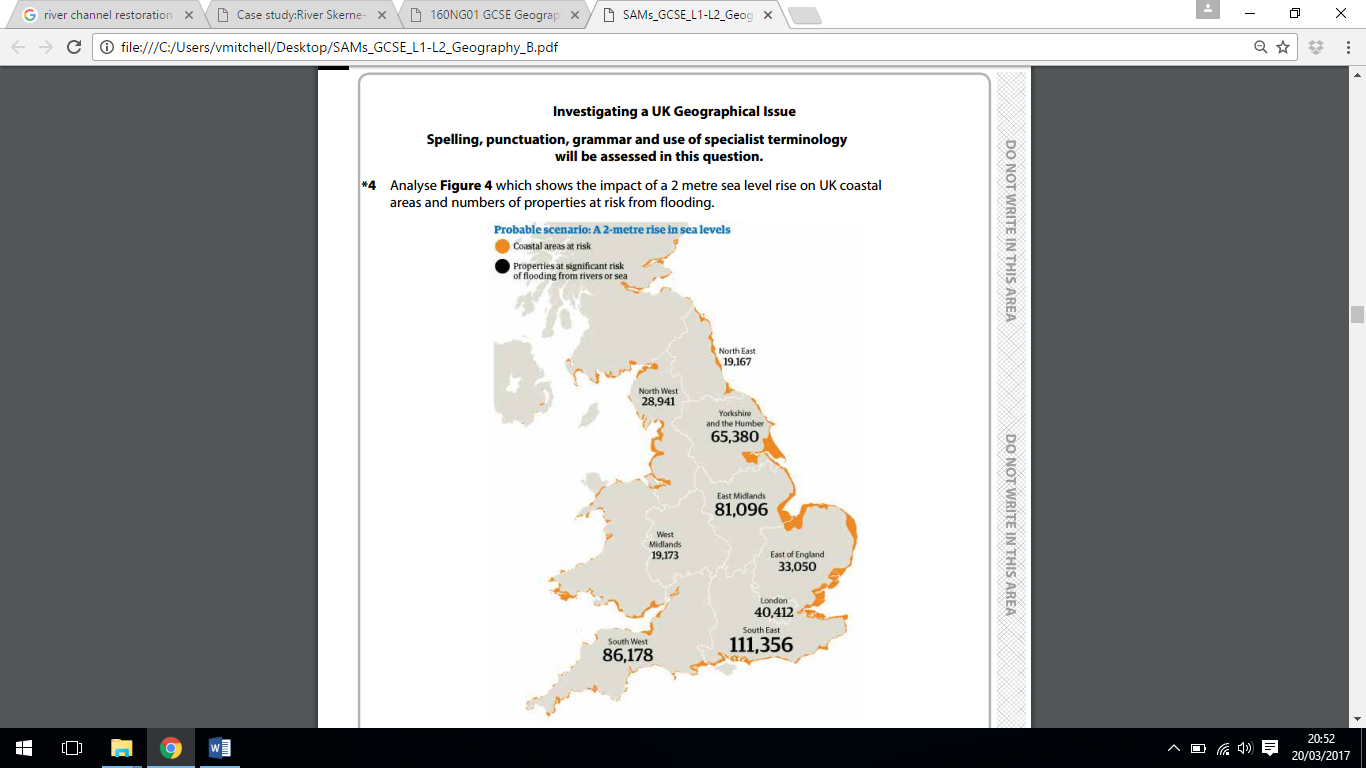
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**2**

**In this question, 4 of the marks awarded will be for your spelling, punctuation and grammar and your use of specialist terminology.**

Assess the physical and human factors, which affect the pattern of UK properties at risk from flooding. (12)

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