

Geography

Section II (continued)

Marks

Question 18 (10 marks)

Refer to Sources I and K.

- (a) Identify TWO human activities that may place the Avon–Heathcote Estuary at risk. 2

The first human activity that may place the estuary at risk is the use of powerboats. Not only do they pollute their, they can also leave toxic chemicals in the water. The camping ground could

- (b) Identify a management strategy currently used in the Avon–Heathcote Estuary, leaving rubbish, and evaluate its likely success in terms of the ecological sustainability of this ecosystem.

A management strategy currently used is the sewage works. Although this strategy may result in a bit of water pollution, it is quite effective in ensuring, very little sewage actually reaches the estuary. This strategy is, however, unlikely to help the ecological sustainability of this ecosystem.

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Question 18 (continued)

- (c) What are TWO important questions that a geographer could ask to determine the validity and reliability of the 'Selected Bird Numbers' information? 4

A geographer could ask whether a selected bird species is found to be roosting or nesting in any other area of the estuary. He could also ask what birds are found at what particular site and do a follow up as to whether the site features suit the ~~area~~ particular bird species found there.

End of Question 18