

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 flow of pollutants downstream
from speedboats
Pond outlets which runs
from the sewage works

- (b) Identify a management strategy currently used in the Avon–Heathcote Estuary, and evaluate its likely success in terms of the ecological sustainability of this ecosystem. 4

They have created grassed
areas in the water to stop
the flow of sewage and
other pollutants. Eventually
these will die from poisoning
from pollutants and wash
away

Question 18 continues on page 16

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

Will the birds have enough fish to feed on to survive with all the fishing points around the area.

Will the birds ~~contract~~ contract diseases due to petrols from power boats and sewage runoffs.

End of Question 18