

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

in 1925 the start of estuary
dredging industrial pollution &
the walking playground & camping areas
which could be subject to pollution & damage
to habitats and plants by campers or visitors.

- (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

There is a reserve, Te Huingi Manu Wildlife
Reserve, which could be protected
by enclosures, pathways, fenced
accessways to reduce erosion from
trampling and there are also various
water quality measuring sites where
there would be a constant watch on
the suitability of the water for the wildlife
there. In order to maintain it at the right
quality needed.

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

Are these numbers, the accurate numbers of the birds that are there permanently?
and
Looking at the accessibility to the ~~birds'~~ food for the birds at the site, is there enough for the number to stay this high?

End of Question 18