

20 Pollution and conservation — Part 2 — Answers

Answers

Work through these after trying the questions yourself.

20.6 Extra fertiliser (nitrate ions) washing into the water.

20.7 The algae bloom then die; decomposers use up the dissolved oxygen, so the fish are left with none.

20.8 Carbon dioxide and methane.

20.9 They trap (absorb) some of it instead of letting it all escape, so the Earth gets warmer.

20.10 Any one of: protected areas; quotas (limits); replanting; captive breeding; seed banks.

20.11 The fertiliser (rich in **nitrate**) makes the **algae** grow fast (a bloom). The algae soon die; **decomposers** multiply and use up the dissolved **oxygen** as they respire. With no oxygen left, the **fish suffocate and die** — this is eutrophication.