

Question		Answer	Mk	
1.	a.	Draw a copy of the fish above. Show all of the parts clearly, ensure that your picture is the same size and only use solid lines. [4]	Picture that is: Same size to original Made of solid lines Details picked out Everything in proportion	4
2.	a.	What is aquaculture?	The farming of fish, or similar.	1
	b.	Describe one reason aquaculture is good, and one way it is bad.	Good <ul style="list-style-type: none"> <li>• Decreases wild fishing</li> <li>• Supplies humans with food</li> <li>• Can be used to conserve species</li> </ul> Bad <ul style="list-style-type: none"> <li>• Not great for the fish</li> <li>• Stock can escape and damage ecosystems</li> <li>• Costs a lot of money</li> </ul>	4
3.	a.	Give one factor from the diagram that increases with depth.	Depth, Pressure, Salinity or Dissolved Oxygen	1
	b.	Explain why light penetration decreases with depth.	Explain any two: <ul style="list-style-type: none"> <li>• Light is absorbed by water</li> <li>• Impurities/silt in the water blocks light</li> <li>• Some colours of light penetrate deeper</li> <li>• Light scatters as it comes into contact with water</li> </ul>	4
4		'Protecting the ocean is more important than protecting the land.' Do you agree? Explain your answer. Aim to talk about a range of arguments both for and against the statement. Be sure to come to a definite conclusion as to what you think and WHY.	For this question, use the following best fit from the table below.	10

Level 1	Describes some reasons for <b>OR</b> against the statement.  Low quality of English – SpaG (Spelling, punctuation and grammar)	1-3
Level 2	Explains some reasons for <b>OR</b> against the statement.  <b>OR</b>  Describes some reasons from both sides of the statement.  Comes to a basic conclusion as to whether the statement is true or not but this may not be explained.  Good SPaG – some mistakes but not many.	4-7
Level 3	Complex explanations of arguments <b>BOTH</b> for and against the statement.  Uses a range of examples (at least three.)  Comes to a clear, reasoned conclusion.  Excellent SPaG with very few errors.	8-10

When you have found a mark out of 24, use this grid to show what grade you have achieved:

Marks	Grade
10 or less	2
11-14	3
15	4c
16	4a
17	5c
18	5b
19	5a
20	6c
21	6b
22	6a
23	7c
24	7b