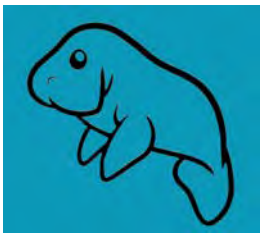
KS3 Geography
Marine Science 101



NAME

Suggested Time: 1 hour

Please complete all questions in this paper to the best of your ability.

You should spend no more than 1 hour completing this paper.

Use the marks shown after each question ([x]) to give you an idea of how much to write for each answer. 1-mark answers do not need any explanation or much detail whereas higher-marked questions require a higher amount of detail.

When asked to **explain**, aim to make a point or suggest an idea and then explain what that means or *why* it is a good point, in detail.

When you have completed the assessment you can use the mark scheme (sent with this paper) to find your KS3 level. Alternatively, you can answer the paper and then either scan or photo the pages and send them to me for marking at **humanateestutor@gmail.com**.

The deadline for submission of this assessment is **Friday 28th of June** and I'll be marking the papers and returning them on the 29th of June.

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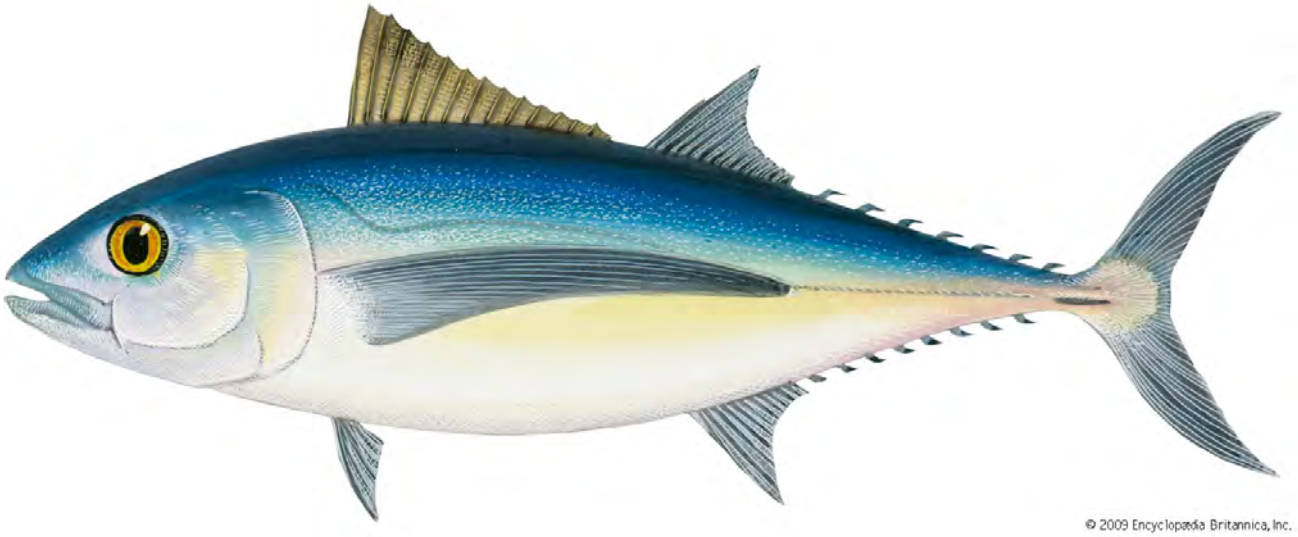
1. A tuna fish.



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]

[Total: 4]

2. A closed aquaculture system.

(a) What is aquaculture?

..... [1]

(b) Describe one reason aquaculture is good, and one way it is bad.

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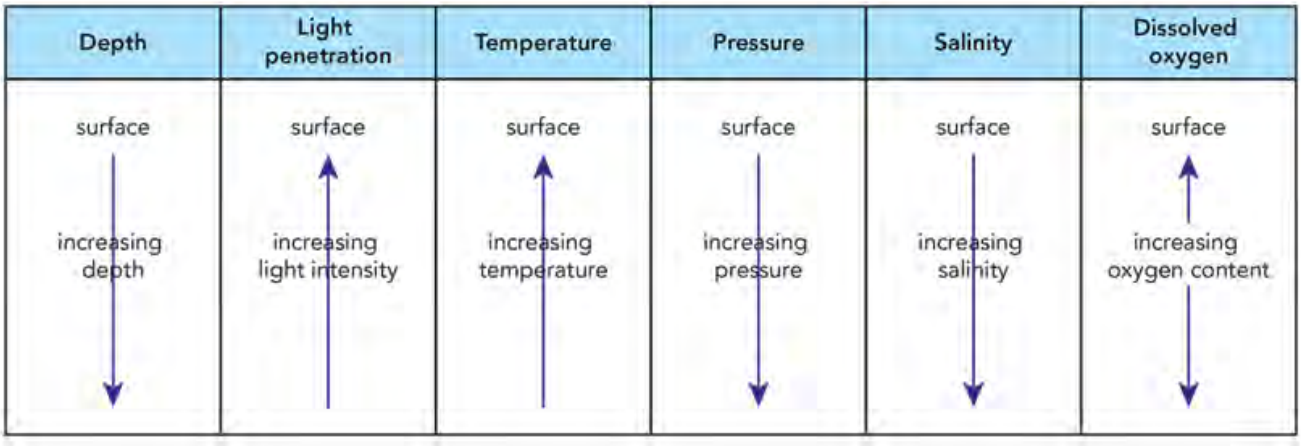
..... [4]

[Total: 5]

3. Differences with depth.



(a) Give one factor from the diagram that increases with depth.

..... [1]

(b) Explain why light penetration decreases with depth.

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..... [4]

[Total: 5]

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.

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[Total: 10]