BIO 183 LAB SIGN OFF PAGE — UNIT 6

Name _______________________________

Please staple all of your lab pages for this Unit together with this page as the top. You will use this page to get your Labs for Unit 6 signed off by the Biology Learning Center staff. You need to have all of the following steps initialed by a staff member before you can receive your 25 labs points for Unit 6 and be allowed to take the Unit 6 Exam.

After you have obtained all of your sign offs for this Unit, be sure that a BLC staff member indicates on your Lab Card that you are OK to take the Unit 6 Exam. Also, keep this sign off page, along with your completed lab worksheets, as proof of your lab completion. If your Lab Card indicates that you have not completed the required Labs for this Unit and you believe that you have, it is up to you to provide proof that you have indeed completed the Labs. Keep this page!

__________ Unit 6, Step 2A: "Functional Morphology of Fishes" Lab Activity

__________ Unit 6, Step 2B: "Functional Morphology of Fishes" Lab Activity

*BLC Staff: After the student receives his/her last initial on this page, please indicate on his/her Lab Card that s/he is OK to take the Unit 6 Exam.
**STEP 2: WORKSHEETS FOR “FUNCTIONAL MORPHOLOGY OF FISHES” LAB ACTIVITY**

For lab points, do the lab activity entitled “Functional Morphology of Fishes.” Directions are on the Biology 183 website. This lab must be done in the Biology Learning Center. When you have completed the lab activity, take your results to the front desk in the Biology Learning Center to receive lab points.

**Part A.**

1. Which fish did you choose to observe? ____________________________

2. Fill in the following table for your fish:

<table>
<thead>
<tr>
<th>Mouth type</th>
<th>Description of caudal tail and its aspect ratio (high, low, or intermediate)</th>
<th>Description of body shape</th>
<th>Lifestyle type</th>
</tr>
</thead>
</table>

3. Draw a quick sketch of the fish that you choose:

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**WHEN YOU HAVE COMPLETED STEP A, BRING YOUR WORKSHEETS TO THE FRONT DESK IN THE BIOLOGY LEARNING CENTER FOR LAB POINTS.**

(Bio 183, Unit 6, Step 2A)

*Modified 12/28/07*
Step B.
4. Which fish did you choose to observe? ____________________________

5. Fill in the following table for your fish:

<table>
<thead>
<tr>
<th>Mouth type</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Description of caudal tail and its aspect ratio (high, low, or intermediate)</td>
<td></td>
</tr>
<tr>
<td>Description of body shape</td>
<td></td>
</tr>
<tr>
<td>Lifestyle type</td>
<td></td>
</tr>
</tbody>
</table>

6. Draw a quick sketch of the fish that you choose:

7. Why do you think there are no roving predators in the tank?

WHEN YOU HAVE COMPLETED STEP B, BRING YOUR WORKSHEETS TO THE FRONT DESK IN THE BIOLOGY LEARNING CENTER FOR LAB POINTS.
(Bio 183, Unit 6, Step 2B)

Modified 12/28/07