Stimulus and Response Worksheet

Part I Directions: Study each picture. Then decide what the stimulus and response is in each drawing. In addition, decide if the stimulus is external or internal.

1)  
Stimulus: ___________________  
Response: ___________________  
Stimulus: Internal or External

2)  
Stimulus: ___________________  
Response: ___________________  
Stimulus: Internal or External

Part II Directions: Following is a list of common stimuli and responses. Fill in the missing boxes. Then, give 3 more examples of each.

<table>
<thead>
<tr>
<th>Stimuli</th>
<th>Response</th>
<th>Internal/External</th>
</tr>
</thead>
<tbody>
<tr>
<td>5. Bright light in eyes of person</td>
<td>Eats food</td>
<td>Internal</td>
</tr>
<tr>
<td>6.</td>
<td></td>
<td></td>
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<td>7. Strange person enters yard of dog</td>
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<td>8.</td>
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<td>9.</td>
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<td>10.</td>
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Part III Directions: Read the passages below. Then answer the questions that follow in complete sentences.

You are walking home from school one day when a large dog jumps out at you from behind a tree. He starts to growl and shows his teeth. You quickly turn around and walk in the opposite direction.

11) What was the stimulus in this situation? ________________________________________________________________

12) What was the response in this situation? ________________________________________________________________

13) Was the stimulus in this situation internal or external? ________________________________________________________

14) This is an example of what phenomenon studied in class during the Betta fish lab? ________________________________________________________________

You are at the mall walking through the food court on your way to buy a new CD. You smell fresh baked pizza and realize that you skipped lunch. You buy a piece of pizza and eat it before going to buy your CD.

15) What was the stimulus in this situation? ________________________________________________________________

16) What was the response in this situation? ________________________________________________________________

17) Was the stimulus in this situation internal or external? ________________________________________________________

Part IV Directions: Label the following events as Stimulus or Response.

18. Shark swims toward the direction of the smell of blood. ______________________

19. Plant grows toward the direction of the sunlight. ______________________

20. A bat hears the flapping wings of an insect. ______________________

21. A person feels the heat of a hot stove. ______________________

22. A dog chases a running rabbit. ______________________