Lab Safety Cartoon

Place a number next to a student or lab equipment that is something correct in a lab (1-8) or something that is incorrect for a lab (9-16) and then write a brief explanation of what the student was doing wrong.

8 CORRECT things for a lab:

1. ______________________________________
2. ______________________________________
3. ______________________________________
4. ______________________________________
5. ______________________________________
6. ______________________________________
7. ______________________________________
8. ______________________________________

8 INCORRECT things for a lab:

9. ______________________________________
10. ______________________________________
11. ______________________________________
12. ______________________________________
13. ______________________________________
14. ______________________________________
15. ______________________________________
16. ______________________________________
1. Describe five unsafe activities from the cartoon to the left. Include the name(s) of the individuals involved.

<table>
<thead>
<tr>
<th>NAME</th>
<th>UNSAFE ACTIVITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>A.</td>
<td></td>
</tr>
<tr>
<td>B.</td>
<td></td>
</tr>
<tr>
<td>C.</td>
<td></td>
</tr>
<tr>
<td>D.</td>
<td></td>
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<tr>
<td>E.</td>
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</tbody>
</table>

2. Describe three safe activities from the cartoon to the left. Include the name(s) of the individuals involved.

<table>
<thead>
<tr>
<th>NAME</th>
<th>SAFE ACTIVITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>A.</td>
<td></td>
</tr>
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<td>B.</td>
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<td>C.</td>
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3. Read each statement and write “true” or “false” on the line next to the letter of the statement.

   a. The laboratory is a good place for practical jokes.  ____
   b. Spilled chemicals should be wiped up immediately.  ____
   c. It’s unnecessary to report minor laboratory accidents.  ____
   d. Performing experiments not assigned by the teacher is good creative procedures.  ____
   e. No chemical should ever be tasted.  ____
   f. Only the teacher needs to know the location of the first aid kit.  ____
   g. Only wear goggles if you want to look “cool” in the lab.  ____

4. Using the safety guidelines, answer the following questions in complete sentences.

   a. Why is it important to listen carefully to ALL of the lab instructions from your teacher?

   b. Why is it a safety procedure to tie back long hair in a laboratory?

   c. Why should a student not eat or drink from laboratory equipment?

   d. Why should students report any spills immediately to the teacher and then wait cleaning instructions?

   e. When should a student wear safety glasses?

   f. What procedure should be followed if a chemical spill occurs on the skin?