Genetic Diseases and Disorders (35 points total)

Name of the disorder you are presenting _____________________

For this assignment you will create a PowerPoint presentation on a specific genetic disease or disorder. You will get to choose a disease or disorder and fully describe its symptoms, cause, and possible treatments. You can have one partner and work must be equally shared. It is also very important that you include all sources.

You will be graded on the following:

IN YOUR OWN WORDS!!!!

<table>
<thead>
<tr>
<th>Slide 1 (2 points)</th>
<th>Check</th>
<th>Grade</th>
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</thead>
<tbody>
<tr>
<td>Title</td>
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<tr>
<td>Names</td>
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</tbody>
</table>

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<thead>
<tr>
<th>Slide 2 (5 points)</th>
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<tbody>
<tr>
<td>1. Description of the disease or disorder.</td>
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<tr>
<td>2. What parts of the body or organs does it affect?</td>
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<td>3. What are the symptoms of this disease?</td>
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<th>Slide 3 (5 points)</th>
<th>Check</th>
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<tbody>
<tr>
<td>4. Who does this disease generally affect?</td>
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<td>5. How often does it occur?</td>
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<th>Slide 4 (5 points)</th>
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<tbody>
<tr>
<td>6. What causes the genetic disease or disorder (Dominant/Recessive genes, chromosome abnormalities, mutations, etc...)?</td>
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<tr>
<td>7a. For inherited diseases tell us the gene and chromosome that is affected.</td>
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<td>7b. For chromosome abnormalities show how they can occur.</td>
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<tr>
<th>Slide 5 (5 points)</th>
<th>Check</th>
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<tbody>
<tr>
<td>8. Is there a test for this genetic disease or disorder?</td>
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<td>9. Can this disease or disorder be prevented or treated?</td>
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<tr>
<td>10. Explain how genetic technology could be used for any experimental or theoretical cures the disease.</td>
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<tr>
<th>Slide 6 (4 points)</th>
<th>Check</th>
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<td>11. Include 4 or more interesting facts</td>
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<tr>
<th>Slide 7 (4 points)</th>
<th>Check</th>
<th>Grade</th>
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<tbody>
<tr>
<td>Include your sources of information. Must have at least 4 sources, information sources and sources for pictures/diagrams (Name of source, authors, dates, website address.)</td>
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</tbody>
</table>

Presentation

Professional, mature about topic, easily read slide, pictures and artistic qualities, correct pronunciation, able to answer questions.

Don’t use words if you don’t know what they mean!

Total points ______ of 35