**Section 5: Familiarity with Complex Genetic Terms**

The words below are words that patients in the genetics clinic sometimes struggle with. The first question after the word asks how familiar you are with each word. Marking “7” on the scale reflects that you strongly agree, marking “1” on the scale means that you strongly disagree. Please circle the number that best reflects your opinion. The second question asks you to choose the best word which fills in the blank.

### Genetic
I am familiar with this term.

<table>
<thead>
<tr>
<th>Strongly Disagree</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>Strongly Agree</th>
</tr>
</thead>
</table>

Genetics is the study of how living things receive common traits from previous ___________.

- a. generations
- b. experiences
- c. exposures
- d. geminations

### Chromosome
I am familiar with this term

<table>
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<tr>
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<th>6</th>
<th>7</th>
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</tr>
</thead>
</table>

A chromosome contains all of our _____________ material

- a. genetic
- b. digestive
- c. cellular
- d. brain

### Susceptibility
I am familiar with this term

<table>
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<th>2</th>
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<th>6</th>
<th>7</th>
<th>Strongly Agree</th>
</tr>
</thead>
</table>

Susceptibility to a disease means you ____________ get the disease.

- a. eventually will
- b. definitely will
- c. might
- d. will never

### Mutation
I am familiar with this term.

<table>
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</table>

A mutation is a change in your ____________.

- a. intestine
- b. skin
- c. DNA
- d. blood
**Variation**
I am familiar with this term.

<table>
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<th>Strongly Agree</th>
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</thead>
</table>

Having a variation in the genetic code will lead to disease ________________.

a. all of the time  
b. some of the time  
c. never  
d. only in animals

**Abnormality**
I am familiar with this term.

<table>
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<tr>
<th>Strongly Disagree</th>
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<th>6</th>
<th>7</th>
<th>Strongly Agree</th>
</tr>
</thead>
</table>

______________ is an abnormality.

a. A trachea  
b. Brown hair  
c. Trisomy  
d. Blood pressure

**Heredity**
I am familiar with this term.

<table>
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<th>3</th>
<th>4</th>
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<th>6</th>
<th>7</th>
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</tr>
</thead>
</table>

Heredity is the transfer of characteristics from ________________.

a. the environment to the person.  
b. the sick to the healthy.  
c. parent to child.  
d. teacher to student.

**Sporadic**
I am familiar with this term.

<table>
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<th>6</th>
<th>7</th>
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</table>

A genetic disease that occurs without ________________ is considered sporadic.

a. symptoms  
b. a family history  
c. a diagnosis  
d. medication