Genetic Technology Assignment - Due TODAY

Late work will not be accepted so
don’t forget to share it with me and get it done!!

*Use resources (chromebook) to answer the questions below.  All answers should be in your own words and complete sentences where possible.  No points will be given for plagiarized/copy and pasted answers. Answers should be thought out and thorough.***Change the color of your answers or highlight your answers when you are done!**

<http://www.nature.com/scitable/topicpage/genetic-inequality-human-genetic-engineering-768>

Read the article at the link above, answer the following questions as you read.

**Testing for Traits Unrelated to Disease**

1. Why would a person undergo diagnostic testing?
2. Why would an individual want to be tested for adult-onset conditions (conditions that get expressed as a person ages)? What would be the positive reasoning for it? What would be a negative consequence for it?
3. What did the study about muscle development conclude?

**Building Better Athletes with Gene Doping**

1. What is gene doping?
2. What are the “schwarzengger mice”?
3. Should gene doping for athletes be legal? Why or why not?

**Creating Designer Babies**

1. What is eugenics? How has it been applied in the past?
2. What is meant by the term designer baby? (Hint: they are NOT fashionistas)
3. Cite some reasons people are opposed to creating designer babies.
4. Cite some reasons people are for the creating of designer babies.

<http://www.mnn.com/green-tech/research-innovations/photos/12-bizarre-examples-of-genetic-engineering/mad-science>

Check out the website above and glace through the 12 bizarre examples of real life genetic engineering. **Choose your favorite three and write 2-3 sentences each explaining them below**:

1.

1.
2.