Bioethics and You

Choose one of the five points below and write a 5 paragraph, double spaced, 12 pt. size font, essay about that topic. You must detail the process of the topic you decide to write about (for example, explain how genetically modified foods are created) and explain whether that topic is ethical. You must come up with specific reasons why you believe the topic is ethical or not; think about not only how that topic would affect you, but about society as a whole. Does the topic promote the well being of humankind or does it expose human society to unnecessary social, financial, or economic risks? Finally, find out about what your parents, pastors, priest, advocates, government representatives, or other social leaders would say about these topics, to determine if that would affect how you personally view the topic. Do some research; you need at least three sources [1 source about the process of each topic, 1 source in favor for that topic, and 1 source against that topic], and tell how ethical these intriguing points are to you.

1. Topic: Genetically Modified Organisms (People/Animals/Food) -- How about genetically modifying organisms? What is that, and how do scientists go about creating something like that anyway? More importantly why would scientist want to do this? Is there actually any benefit in creating mice and plants that glow? Is it safe to eat genetically modified foods? Are there any benefits to this type of food as compared to regular food? Is it possible to genetically modify people? How could this affect society as a whole?
2. Topic: Sex Determination -- How about being able to choose the sex of your future children? How do you go about even doing something like that? But, that seems like a not so bad thing to do . . . right? Why not? Why would some people agree with this practice but others are adamant that it is the wrong way to go about having children this way? How could this affect society as a whole?
3. Topic: Cloning -- I hear a lot of stuff about cloning lately. How does that even work? Why would we even want clones? What are positives and negatives about cloning? How could this affect society as a whole?
4. Topic: Genetic Testing – What is does it mean to do a genetic test? What are they actually testing? Is a genetic test safe? What will the results of the tests be used for? Do people need to be genetically tested? Do people really want to know the test results? Do I want one done? How could this affect society as a whole?

Outline of how your paper should be written: (All quotes or paraphrases need to be cited; example: (Gordon 3)

Name Your Last Name Page #

Biology 9

Mr. Perez

Date

Title of Your Paper

1st paragraph: Introductory paragraph. Here you briefly introduce your topic and give a brief overview of the arguments made by each side about why they agree with the topic or not. Finally you will briefly state whether you agree or disagree with the topic and give a few reasons why (This will be your thesis statement).

2nd paragraph: Describe the methods that scientists use to go about creating GMOs and Cloning, or how the go about performing a genetic test or determining the sex of an organism. Don’t forget to write about what scientist do to the DNA of organisms in relation to the topic that you chose. For example, explain how scientists actually go about creating genetically modified foods or organisms and give an example of this occurring in a food or organism. Explain how scientist can force a child to be born male or female. Explain how scientists go about cloning some organism.

3rd – 4th paragraph: Write at least 1 paragraph about why other people are for topic that you chose to write about and 1 paragraph about why other people are against the topic you chose to write about.

5th paragraph: Write a paragraph about why you are for or against the topic you chose to write about and explain in detail why. Remember to not only think about your feelings about the topic but to think past those feelings and think about how this would affect human kind as a whole. Be sure to find out about what others in the community; parents, pastors, priest, advocates, government representatives, or other social leaders would say about these topics, to determine if that would affect how you personally view the topic.

Works Cited Page

Last Name(Alpha order) , First Name. Title of Article/Book/Website. Location: Publishing Information/Website address. Copyright Info. Date

Examples:

Crane, Stephen. "The Open Boat."  Literature Resource Center. Alabama Virtual Library. 12 March 2004.  
         <[http://www.avl.lib.al.us](http://www.avl.lib.al.us/)>.

Ellis, Doris et.al*. History of Europe.* New York: Harcourt, Brace and World, Inc., 1989.

Turn it In Directions

All papers must be turned into the Website [www.turnitin.com](http://www.turnitin.com). This website is to ensure that you are not merely cutting and pasting / copying stuff from the internet. It compares your paper to millions of other websites and files that are currently on the internet. You must properly site all quotes or citations or your grade will be marked down / zeroed. **I will not even grade any papers that are found to contain plagiarized material.** You must access only the class you are enrolled in. For example, if you are in my Bio 1A class, you will select only the Bio 1A class ID and password. **You must click the “create an account” button for turnitin.com and sign up as a “student” and put in the appropriate class ID and enrollment password when told to do so.**

Bio 1A

* class ID: **4799554** enrollment password: **1Abio9**

Bio 5A

* class ID: **4799568** enrollment password: **5Abio9**

Bio 6A

* class ID: **4799576** enrollment password: **6Abio9**

Bio 2B

* class ID: **4799584** enrollment password: **2Bbio9**

Bio 5B

* class ID: **4799591** enrollment password: **5Bbio9**

Bio 6B

* class ID: **4799598** enrollment password: **6Bbio9**