QUESTIONNAIRE & RESPONSE

Personal Information
School & Grade:
Age:
Sex:

1. Have you heard of synthetic biology?

Yes (   )   No (   )

2. If you have known about synthetic biology, what do you think it is working for?

1) Study on ecology of synthesized organisms

2) Study on the method of synthetization

3) Study on the methods to modify and/or create new organisms and systems

4) Study on combing various plants.

3. Have you heard about genetic engineering?

Yes (   )   No (   )

4. If you have known about genetic engineering, what do you think it is working for?

1) Study for investigating oil well with engineering method to enhance productivity

2) Study for modifying and/or manipulating genes to make something new

3) Study for finding out ways to produce living organisms in large scale.

4) Interpreting genes by using machine.

5. How do you feel about cloning and/or modifying genes or DNA of living organisms?

1) Very dangerous and more risk than benefis

2) More benefits than risks.

3) Similar benefits as risks and should be allowed for clear reason and justification

4) Absolutely necessary for the welfare of humanity.

6. When you hear a word, genetic engineering, synthetic biology, gene modification, what comes to your mind first?

7. What do you think are the most serious problems we are facing right now? (choose two)

1) Energy Crisis

2) Food Shortage

3) Disease

4) War

5) Environmental destruction

6) Aging society

8. What should humanity is going for to make the world better place to live? (choose two)

1) Develop science and technology

2) Restore ethics and morals

3) Reduce population

4) Explore outer space

5) Establish righteous society through good politics

9. If artificially created organisms can solve critical issues such as disease and environmental problems, do you think that the government should support such research?

Yes (   )   No (   )

10. What do you think are the most important factors for the development of cutting edge science and technology? (choose two)

1) Strong government support and initiation

2) Active investment in the research activities

3) Foster high quality research resources

4) Educate younger generation better

5) Stimulate STEM research