

英検 1 級 (5 June 2022)

Essay Question

Agree or Disagree: Genetic engineering will have a positive influence on society in the future.

Sample Essay (a):

Although still in its infancy, genetic engineering will have a tremendous boon to future societies. Specifically, the technology will eliminate generic disease, help protect wildlife, and stabilize the global food supply.

Genetic engineering has potentially life-changing health applications. For example, the technology has opened the door to the possibility of identifying fatal diseases early and neutralizing genetic defects before birth. In addition to the improvement in individual quality of life, the long-term significance of healthier population only reinforces the importance of this technology.

The environmental implications of genetic engineering are also pertinent. Accelerated by unprecedented industrialization, global warming has become one of many factors behind the dwindling number of wildlife species. Genetic engineering, however, could help bring back extinct species and strengthen the genes of endangered ones, which would benefit society greatly as healthy ecosystems are a key source of many resources indispensable for modern needs.

Finally, genetic engineering offers modern-day solutions that promise lasting impacts on future generations. Growing populations are putting greater strain on the global food supply, which is already at the mercy of worsening climate change. Genetic modification, however, could boost yields and create more-resilient crops, both of which would prove vital in famine-stricken areas and regions with poor climate.

Therefore, tackling human health issues, the issues of endangered species, and the escalating food crisis via genetic engineering underscore just how invaluable a tool such technology will be for effecting positive societal changes in the future.

Sample Essay (b):

I agree with the proposition that ~~Although still in its infancy~~ genetic engineering will ~~have~~ bring a tremendous boon to future societies. Specifically, the technology will eliminate generic disease, help protect wildlife, and stabilize the global food supply.

Genetic engineering has potentially life-changing health applications. For example, ~~the modern~~ technology has made it possible to detect certain fetal ~~opened the door to the possibility of~~ identifying fatal diseases early and neutralize ~~neutralizing~~ genetic defects before birth. In addition ~~to the improvement in individual quality of life,~~ the long-term significance of healthier population ~~only~~ also reinforces the importance of this technology.

~~The environmental implications of genetic~~ Genetic engineering may present ~~are also~~ pertinent means to promote biodiversity. Accelerated by unprecedented industrialization, global warming has become one of many factors behind the dwindling number of wildlife species. Genetic engineering,

Commented [A1]: The text of Essay (a) is the sample answer suggested by the Eiken Office. The text is available online at the Eiken Office webpage.

Commented [A2]: The text of Essay (b) shows the process of modification on the text of Essay (a).

Commented [A3]: I thought that the clarification of the position toward the proposition should be explicitly and clearly indicated at the very outset of the essay.

Commented [A4]: I made the first reason more clearly "eugenic" in nature.

Commented [A5]: The second and third reasons of the sample answer seem to be close in nature (something like two aspects of a single answer). Thus, I modified the second reason by highlighting the issue of "biodiversity" that could promote the supply of renewable resources.

however, could help bring back **may revive** extinct species and strengthen the genes of endangered ones, which would benefit society greatly. **We should be reminded that as healthy ecosystems are the environment with great biodiversity present** a key source of many **renewable** resources indispensable for modern needs.

Finally, genetic engineering offers modern-day solutions ~~that promise lasting impacts on~~ to the food shortage of future generations resulting from their population growth. ~~Growing populations are putting greater strain on the global food supply, which is already at the mercy of worsening climate change.~~ Genetic modification **to create crops more resilient to climate change,** however, could boost **agricultural** yields ~~and create more resilient crops, both of which would prove vital in famine-stricken areas and regions with poor climactic conditions.~~ ~~climate.~~

Therefore, **by** tackling human health issues, **promoting biodiversity, and securing food supply** the issues of endangered species, and the escalating food crisis via genetic engineering **underscore just how invaluable a tool such technology will be for effecting** **is likely to effect** positive societal changes in the future.

Sample Essay (c):

I agree with the proposition that genetic engineering is likely to bring forth a tremendous boon to future societies. Specifically, our modern technology deployed in genetic engineering can reduce genetic diseases and birth defects, promote biodiversity, and stabilize the global food supply.

Genetic engineering has potentially life-changing health applications. For example, modern technology has made it possible to detect certain fetal diseases and neutralize genetic defects before birth. In addition, the long-term significance of healthier population also reinforces the importance of this technology.

Genetic engineering may present pertinent means to promote biodiversity. Accelerated by unprecedented and industrialization, global warming has become one of many factors behind the dwindling number of wildlife species. In this regard, genetic engineering may revive extinct species and strengthen the genes of endangered ones, which would benefit the global environment. We should be reminded that the environment with great biodiversity constitutes a richer foundation of many renewable resources indispensable for modern needs.

Finally, genetic engineering offers modern-day solutions to the food shortage of future generations resulting from their population growth. Genetic modification to create crops more resilient to climate change could boost agricultural yields which would prove vital in famine-stricken areas and regions with poor climactic conditions.

In conclusion, genetic engineering is likely to effect positive societal changes in the future by tackling human health issues, promoting biodiversity, and securing food supply.

Commented [A6]: I emphasize the importance of genetic engineering as a way of securing food supply to meet the need of the growing global population.