Global Issues: Unit 2

**Green Revolution: Curse or Blessing questions**

1. What fueled the20th century advances in agricultural output?
2. Why were the agricultural advances slow to reach developing countries?
3. What role did the Rockefeller and Ford Foundations have in bringing agricultural advances to the developing world?
4. What led to dramatic agricultural increases in Asia and Latin America starting in the late 1960s?
5. What did Norman Borlaug do at the International center for Maize and Wheat Improvement?
6. What impact did the planting of high-yielding varieties (HYVs) have in Asia between 1970 and 1995?
7. Why did Sub-Saharan Africa have much more modest gains from the Green Revolution than Asia or Latin America?
8. What was the impact of the Green Revolution on Asian income levels?
9. Identify four arguments made by critics of the Green Revolution.
10. How did many small-farm adopters benefit?
11. What are two ways that environmental damage occurred as a result of the Green Revolution?
12. How are the environmental problems being addressed now?
13. Explain why you think that the Green Revolution was successful or a failure.

**ADDITIONAL QUESTIONS FOR HONORS-----------------------------------🡪**

Go to the following site, read the article, and answer the questions below: <http://www.who.int/foodsafety/publications/biotech/20questions/en/>

1. Write down 5 things you learned about genetically modified foods (GMOs).

Go to the following site, read the article, and answer the questions below: <http://www.washingtonpost.com/lifestyle/food/gmo-common-ground-where-supporters-and-opponents-agree/2013/11/11/b91efcdc-47cc-11e3-bf0c-cebf37c6f484_story.html>

1. Given what you’ve read about GMOs, are they an acceptable option to help with food shortages in the developing world? Why or why not?
2. Will your eating behaviors change as a result of what you have read about GMOs? Should the U.S. regulate GMOs? If so, what kind of regulations would be appropriate? If not, what might be some consequences?