APES Ch 11 Test Review

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1. Explain the difference between over nutrition, under nutrition, and malnutrition.

1. Explain three benefits of industrial agriculture.
2. Explain three disadvantages of industrial agriculture.
3. Describe an advantage of mechanization in modern agriculture.
4. Describe and give an example of organic fertilizers.
5. Describe and give an example of synthetic fertilizers.
6. What is monocropping and what are two advantages of monocropping?
7. How much of the world’s pesticides does the US use?
8. What has happened if a farmer applies a pesticide for a long time and eventually notices it no longer works?
9. How does genetic engineering differ from selective breeding and natural selection?
10. What is desertification? What areas are the most vulnerable?
11. What is integrated pest management?
12. Who regulates organic farming in the US?
13. Explain what a GMO is.
14. What are two advantages of CAFO’s?
15. What are two disadvantages of CAFO’s?
16. How are fisheries a good example of tragedy of the commons?
17. What type of fish is the best choice to eat from a sustainability point of view?
18. How is meat consumption related to affluence?
19. What does the majority of the world eat?
20. How much more meat does the US eat compared to the world?
21. How has grain production in the US changed?
22. Approximately how far does food travel to the store?