

Penang Sangam High School
Supplementary Resources
Year 12 Agriculture
Week 2

1. Food sovereignty is one of the challenges to achieving food security. Which of the following sentence below best describes about food sovereignty?
 - A. Government decisions and standing with other nations to impact the import and export.
 - B. Where large international corporations monopolize all aspects of production.
 - C. Where once different countries had traditional foods but the countries changed their diet.
 - D. Large organizations set price of commodities and either benefit or destroy small producers.

2. Which of the following points to the dimension of food security?
 - A. Availability and access.
 - B. Utilization and storage.
 - C. Stability and insecurity.
 - D. Access and delivery.

3. Farmers minimize the introduction of zoonosis from human and other animals by
 - A. Public and professional education.
 - B. Surveillance, tracking and reporting activities.
 - C. Development of preparedness and response plans in the event of epidemic infection.
 - D. Limiting visitors to the farm.

4. The World Health Organization has implemented initiatives to help reduce the transmission of zoonosis by
 - A. Surveillance, tracking and reporting activities.
 - B. Annual testing and culling of positive reactors.
 - C. Quarantine of new stock so that they are tested free of pathogens.
 - D. Ensuring wild animals cannot enter livestock shed.

5. Which of the choices below is the best precaution a person can take to protect themselves from zoonosis?
 - A. Washing of hands and vegetables before, during and after meal preparation.
 - B. Enforcing the use of foot dips, where pathogens are killed.
 - C. Keep up to date with vaccination and medical advices from veterinarian.
 - D. Ensuring all farm family members and workers are tested for possible diseases each year

6. The development and severity of the injury or effect of pollution depends on
 - A. the length of exposure to the pollutant.
 - B. concentration of the particular pollutant.
 - C. the species and its stage of development.
 - D. all of the above.

7. List two challenges to achieving food security.

8. What are GMO's?

9. How can farmers adapt to soil salination?

10. What are two effects of pollution?

11. List two effects of pollution contributed by agricultural practices?

12. List two examples of contaminants added to soil and water by actions of agricultural activities?

End of Week 2 Worksheet