1. The term GMO is an abbreviation for:
   - a. Genetically Mediated Objects
   - b. Genetically Manipulated Organelles
   - c. Genetically Modified Organisms
   - d. Genetically Marked Organisms

2. In biotechnology an “event” refers to:
   - a. the unique process that results in the desired genetically altered organism.
   - b. the process of adding a marker gene to the desired gene.
   - c. a company marketing campaign that launches a new GM crop.
   - d. the chemical procedure in which a gene is extracted from a donor cell.

3. Herbicide tolerant crops that are labeled IMI, CL, or STS are examples of genetic modification using:
   - a. biotechnology procedures
   - b. traditional plant breeding procedures
   - c. plant enzyme substitution procedures
   - d. bacterial gene substitution procedure

4. The gene responsible for the insecticidal properties of a “Bt” crop was originally identified in a:
   - a. freshwater alga
   - b. terrestrial fungus
   - c. plant nematode
   - d. soil bacterium

5. The trade name for glyphosate resistance in crops is:
   - a. Roundup Linked
   - b. Liberty Ready
   - c. Roundup Adapted
   - d. Roundup Ready

6. Combining multiple GM traits is referred to as:
   - a. assembling
   - b. stocking
   - c. value added
   - d. stacking

7. Careful adherence to recommendations for crop refuges will:
   - a. increase GM crop yields.
   - b. decrease the likelihood of insect resistance to GM crops.
   - c. increase the number of GM crops available.
   - d. decrease the technology fee.

8. Many commercial soybean varieties have been Genetically Modified to have:
   - a. resistance to many insect pests.
   - b. tolerance to many herbicide classes.
   - c. resistance to the bean leaf beetle.
   - d. tolerance to glyphosate herbicides.

9. Several different GM crop events can be constructed using the same... :
   - a. active protein.
   - b. unique process for transforming an organism.
   - c. name or number.
   - d. traditional selective breeding process.

10. The physiological environment necessary for the activity of the Bt toxin to be expressed only occurs in:
    - a. muscle tissue of certain mammals.
    - b. nerve tissue of all earthworms.
    - c. blood vessels of certain insects.
    - d. gut of certain insects