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Utilizing Native Plants to Provide Crucial Ecosystem Services- Webinar 2

1. How do we Engage the Outdoor Environment? (Check the one the DOES NOT belong)
 - a. Coexist with existing conditions
 - b. Encourage Diversity
 - c. Defend development
 - d. Restore Living Machines

2. What is a Native Plant? Check all that apply
 - a. A species growing naturally
 - b. Diverse species without modification through cultivation
 - c. Open pollinated
 - d. Part of a stable ecosystem

3. What are the historic ecosystems of the Midwest? Circle all that apply
 - a. Riparian
 - b. Woodland
 - c. Prairie
 - d. Aquatic

4. What makes up the best approach to a design framework for native ecosystems? Circle all that apply
 - a. Imposing a native ecosystem
 - b. Analysis of historic conditions
 - c. Restoring or replicating existing potential
 - d. Using the existing conditions

5. What are some techniques to increase shore shelf for stability and plant material? Circle all that apply
 - a. Coir Log
 - b. Broad Shallow to Deep Grading
 - c. Plant into water
 - d. Retaining wall

6. What slopes are recommended for stability?
 - a. 8:1 in water, 5:1 near water line, and 3:1 to meet grade
 - b. 10:1 in water, 3:1 near water line, and 3:1 to meet grade
 - c. 10:1 in water, 5:1 near water line, and 3:1 to meet grade
 - d. 10:1 in water, 8:1 near water line, and 2:1 to meet grade
7. What solution allows for construction in high pressure areas? Circle all that apply
 - a. Dredging
 - b. Dewatering
 - c. Geoweb
 - d. Stone Berm
8. What are some of the consequences of invasives? Circle all that apply
 - a. Reduce diversity
 - b. Pollution
 - c. Increase ecosystem services
 - d. Support strength of native plants
9. What are some ways to insure proper installation of natives? Circle all that apply.
 - a. Use turf as borders
 - b. Limit plant material
 - c. Organize plantings with more open height and density
 - d. Budget for maintenance
10. What is the **best** method for controlling invasive plants?
 - a. One time removal and application
 - b. Choosing native material
 - c. Prioritize by density
 - d. Reduce plant shipping and movement