

**Final Exam**  
Continuing Education Course #415  
What Wetlands Boards Expect from Engineers

1. An operation or use of a wetland or watercourse involving removal or deposition of material, etc.... is a:  
☐ a. Permitted activity  
☐ b. Prohibited activity  
☐ c. Regulated activity  
☐ d. Exempt activity
2. A typical upland review Area or Buffer Zone might extend how far from a Wetland?  
☐ a. 15 feet  
☐ b. 75 feet  
☐ c. 750 feet  
☐ d. 1000 feet
3. The Federal Water Pollution Control Act was adopted in which year?  
☐ a. 1948  
☐ b. 1965  
☐ c. 1972  
☐ d. 1980
4. Wetlands can treat contaminants by removing limited pollutants.  
☐ a. True  
☐ b. False
5. The Web Soil Survey is run on line by which government body?  
☐ a. EPA (Environmental Protection Agency)  
☐ b. USDA (United States Department of Agriculture)  
☐ c. USACE (United States Army Corps of Engineers)  
☐ d. DOI (Department of the Interior)
6. What flag color might be typical to indicate a Wetlands Soils Boundary?  
☐ a. Blue  
☐ b. Orange  
☐ c. White  
☐ d. Pink
7. A typical Upland and Non Wetland soil is:  
☐ a. Ridgebury  
☐ b. Leicester  
☐ c. Paxton  
☐ d. Whitman

8. Wetlands Boards prefer individual driveways to be built across Wetlands, rather than shared driveways.
- ☐ a. True
  - ☐ b. False
9. When do Courteous Boards conduct review of their past meeting minutes?
- ☐ a. At the beginning of all meetings
  - ☐ b. At Intermission
  - ☐ c. At the end of meetings
  - ☐ d. Never conducted at meetings
10. Whether to have a public hearing or not is determined by:
- ☐ a. The Board
  - ☐ b. Automatic
  - ☐ c. Does not occur at wetlands meetings
  - ☐ d. Applicant decides
11. A typical discussion topic on a field visit would be:
- ☐ a. The merits of approving or denying the project
  - ☐ b. Straw poll consensus on voting for a motion
  - ☐ c. If Board members are still on the subject property, relative to the numbered flags they see.
  - ☐ d. Marketability of the land, if feasible.
12. Wetlands Boards appeals in court are:
- ☐ a. Usually won by the appealing applicant
  - ☐ b. Thrown out because they are not under judicial jurisdiction
  - ☐ c. Usually won by the Wetlands Board
  - ☐ d. Appeals can never be heard in Court
13. A silt fence line can serve as the Limit of Disturbance
- ☐ a. True
  - ☐ b. False
14. Wetlands Boards prefer a septic system to be fifty feet up gradient of a Watercourse, rather than fifty feet to its side.
- ☐ a. True
  - ☐ b. False
15. Which Sequencing events precede removal of silt fencing?
- ☐ a. Excavating Foundation
  - ☐ b. Topsoil and Seed
  - ☐ c. Mulching
  - ☐ d. All of the above
16. This item will not be included on a typical submission plan:
- ☐ a. Sequence of Operation
  - ☐ b. Real Estate Agent's Property Description
  - ☐ c. Silt Fencing Detail
  - ☐ d. Topographical Contour Lines
17. The surface of a rain garden should include:
- ☐ a. Asphalt or concrete pavement
  - ☐ b. Selected native plants

- ☐ c. Select septic sand fill
  - ☐ d. None of the above
18. An acceptable way to remove invasive plants is:
- ☐ a. Controlled fire under a legal burn permit
  - ☐ b. Fill in area with select sand fill
  - ☐ c. Use Round Up herbicide
  - ☐ d. Brush hog
19. In which month might invasive barberry begin to bloom?
- ☐ a. January
  - ☐ b. March
  - ☐ c. July
  - ☐ d. October
20. Vernal pools provide habitat for:
- ☐ a. Trout
  - ☐ b. Salamanders and Amphibians
  - ☐ c. Small forest Mammals
  - ☐ d. Rodents
21. Which is not a Major Facility Best Management Practice (BMP)?
- ☐ a. Extended Detention Basin
  - ☐ b. Installation of Drywells
  - ☐ c. Clear cutting trees for a new Wetland Meadow
  - ☐ d. Build new Stormwater Wetland
22. In the simplified detention facility example,  $C \times I \times A$  = what?
- ☐ a. Percolation rate in minutes
  - ☐ b. Depth to mottling
  - ☐ c. Storage volume
  - ☐ d. All of the above
23. In the example, how many cubic feet do the 37 Bio Diffusers contain?
- ☐ a. 682 cubic feet
  - ☐ b. 171 cubic feet
  - ☐ c. 341 cubic feet
  - ☐ d. 1792 cubic feet
24. A suitable time frame to notify the Wetlands Enforcement Officer or agent that silt fencing is installed and work is to begin soon is:
- ☐ a. Four hours notice
  - ☐ b. Two days notice
  - ☐ c. One week notice
  - ☐ d. One month notice
25. Who is likely to train a new Wetlands Board member?
- ☐ a. Veteran Chairpersons
  - ☐ b. Attorneys
  - ☐ c. State Engineers
  - ☐ d. All of the above