

Name _____ Date _____

1. There are few things that are more relaxing when compared to making a few casts into a _____.
Picturesque pond
2. What being present in a stocking pond might result in stocked fingerlings being eaten?
Large bass
3. What may be useful if you choose to reduce turtle numbers?
A teeter trap
4. How much longer than a bluegill must a largemouth bass be in order to swallow it?
Two and a half to three times longer
5. What is a pesticide approved for controlling fish?
Rotenone
6. List five undesirable fish that can take over a pond and reduce bass numbers.
Crappie, mudcats, shad, shiners, goldfish, or green sunfish
7. What is the leading cause of fish kills in Oklahoma ponds?
Oxygen depletion
8. Name the five signs that point to low oxygen as the cause of a fish kill.
 - 1) **Fish gulping at the water's surface**
 - 2) **Bass die first**
 - 3) **Large fish die before small fish of the same species**
 - 4) **Pond water changes color**
 - 5) **Light scum or a film is visible on the water**
9. What microscopic plants are responsible for muddy flavors in fish?
Algae
10. Why would a drain be put in a pond?
Being able to drain water from a pond can save money and improve your ability to manage your pond in many ways.

11. Why is it not necessarily good to build an extremely deep pond?
Deep ponds build up a large amount of cold, oxygen-poor water on the bottom. This can suddenly mix with top waters as weather cools in the fall, causing a massive fish kill due to lack of oxygen.
12. What is a common underlying cause of disease in recreational fishing ponds?
A lack of adequate food
13. List three types of fish that belong to the sunfish species.
Answers may include the following: bluegill, redear sunfish, green sunfish, longear sunfish, or orangespotted sunfish
14. Name five benefits to fencing cattle away from a pond.
 - 1) **No cattle lost due to falling through the ice.**
 - 2) **No more hard work chopping ice so cattle can drink.**
 - 3) **Longer pond life.**
 - 4) **Better fishing thanks to more sunlight penetration and increased food supply for fish.**
 - 5) **Increased numbers of deer and other wildlife thanks to growth of food- and shelter-providing plants around the pond.**
15. What fish can reduce snail numbers while also providing good fishing?
Redear sunfish
16. Name an exception to deepening the edges of a pond.
A pond owner wishing to attract waterfowl
17. What is a drop off barrier designed to do?
Prevent carp and a number of other fish from swimming upstream during heavy downpours.
18. What is the advantage of keeping the pond dam clear of trees and shrubs?
When a large tree or shrub dies, the roots may decay leaving paths for water to eventually breach the dam.
19. How many bluegill are ponds in Oklahoma usually stocked with in the fall?
300 to 500 bluegill
20. In the spring it is recommended to add _____ largemouth bass and _____ channel catfish to a stocked pond.
100; 50