#### Guidebook Jeopardy Rules

- •Two teams
- •Teams have 30 seconds to answer questions
- •One spokesperson will select category/points; and give the final answer for the team.
- •If team gives incorrect answer, points not awarded and other team will NOT get a chance to answer correctly
- •Teams will alternate turns to answer questions
- •Team that answers the BONUS question gets double points for a correct answer!



# **Guidebook Jeopardy**



<b>Biology of AIS</b>	Consultants / Resources	Proactive / Reactive	Funding	Aquatic Plant Management
<u>10</u>	<u>10</u>	<u>10</u>	<u>10</u>	<u>10</u>
<u>20</u>	<u>20</u>	<u>20</u>	<u>20</u>	<u>20</u>
<u>30</u>	<u>30</u>	<u>30</u>	<u>30</u>	<u>30</u>
<u>40</u>	<u>40</u>	<u>40</u>	<u>40</u>	40

# Biology of AIS – 10 points

True or False:

For each of 6 species, the guidebook provides a general description, the lifecycle & spread mechanisms, ecosystem impacts, and identification tips.



Pages 3-11, Contents of Animal and Plant Biology Section

# Biology of AIS – 20 points

The invasive Rusty Crayfish exhibits what for easy identification:

- a. They squeak when they move, thus the name "Rusty"
- b. They exhibit an orange red color all over their body.
- c. They have rust colored spots on their carapace like someone with paint on their fingers picked them up.



# Biology of AIS – 30 points

True or False:

The most common way that Eurasian Watermilfoil reproduces is through seed germination.



Page 7, Lifecycle, Madsen and Boylen, 1989.

## Biology of AIS – 40 points

According to what Wisconsin state statute is it stated that it is illegal to distribute purple loosestrife?

a.s. 23.24 (5) b.s. 23.28 c.s. 32.24 (5) d.s. 30.715

Page 11, stand out areas feature important tips and information

#### Consultants / Resources – 10 points

True or False:

When seeking an environmental consultant to work on management projects, it is a "buyer beware" world.

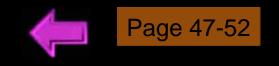


Page 55, appendices offer the reader additional information

#### Consultants / Resources – 20 points

True or False:

Resource listings in the guidebook include phone numbers, websites, and a literature cited section.



#### Consultants / Resources – 30 points

Who is the **current** Statewide Coordinator for the *Clean Boats, Clean Waters* Program?

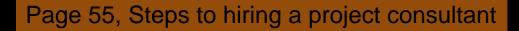
a. Erin Henegar
b. Laura Felda-Marquardt
c. Erin Henegar
d. Bob Korth
e. Both a and c



## Consultants / Resources – 40 points

Appendix D provides a step by step process to hire a project consultant. The correct sequence is:

- a. Research, write, phone contact, sign agreement, interview and plan.
- b. Phone contact, research, write, interview, sign agreement and plan.
- c. Research, phone contact, write, interview, sign agreement, and plan.
- d. Research, sign agreement, interview, write, plan and phone contact.



## Proactive / Reactive – 10 points

Why bother with proactive AIS management?

a. To be prepared just in caseb. An ounce of prevention is worth a pound of curec. You care about your communityd. Costs in time, money, and frustration will be lowere. All of the above



Page 12, Proactive Management

#### Proactive / Reactive – 20 points

True or False:

Four critical elements of AIS monitoring are having knowledge of AIS, location of monitoring, consistency, and timing.



## Proactive / Reactive – 30 points

**Bonus Question** 

Distribution of the volunteer workload in any management situation is a must! Name three types of committees that lake groups can form to distribute the workload.



#### Proactive / Reactive – 40 points

Reactive management is taking action to reduce populations of an existing aquatic invasive species. Name the three general methods to control invasive plants or animals.



# Funding – 10 points

The Department of Natural Resources AIS Grant Program offers grants in the following categories:

- a. Education and Prevention
- b. Early Detection
- c. Control of Existing Infestations
- d. All of the above
- e. None of the above



## Funding – 20 points

True, False, or Maybe:

In these trying economic times, the likelihood of obtaining a grant award is promising if you work directly with WDNR personnel.



## Funding – 30 points

True or False:

The state's lake planning grant program accepts applications twice per year, whereas, applications for the lake protection program are accepted only once per year.



## Funding – 40 points

Groups that are eligible for funding through the WDNR AIS Grant program are:

- a. All Lake Organizations, Municipalities, and Tribes
- b. County, Municipal, Tribal Governments, and Lake Districts
- c. Qualified Lake Associations, Lake Districts, All Local Governments
- d. All Lake Associations and Districts



## Aquatic Plant Management – 10 points

True or False:

A permit is required for manual removal of aquatic invasive plants.



## Aquatic Plant Management – 20 points

An aquatic plant management plan needs to be be be before an herbicide treatment

- can take place.
- a. completed
- b. in progress
- c. in progress or completed
- d. none of the above



## Aquatic Plant Management – 30 points

Selective cutting with a plant harvester would be appropriate as a EWM treatment option in what situation?

a. Low Level Infestations
b. Low, Medium, or High Level Infestations
c. High Level Infestations
d. Medium or High Level Infestations
e. None of the above



Page 42-44; Reactive Management of EWM and CL

## Aquatic Plant Management – 40 points

Name the four categories of herbicides used to kill plants.

Is it safe to use herbicides in Wisconsin's waterways?

