Name Date Grade

**Lab Exercise #3 – Identifying Invasive Plant Species**

**Lab Objective (3-5 bullets):**

* **Be able to identify invasive plant species (via photos and in person)**
* **Familiarize yourself with different waterbodies around you**

**Lab Introduction Narrative (3-5 sentences):**

* **Each pond reacts differently and will have different invasive species around it. It is crucial to be able to distinguish different habitats and their reactions to their environment.**

**Text References:**

* **IDOA Pesticide Safety Applicator Manual**

**Tools and Materials:**

**Safety Precautions:**

* **Do not put yourself in harm’s way around the waterbody**

**Procedures:**

* **Identify the plants on the worksheet. Find a waterbody and see if you can find invasive species at that pond/lake. If so, take pictures and describe the health of the pond/lake.**

**Maintenance of Workstation and Tools:**

**Summary Statement:**

**Lab-covered Questions (15-points):**

**Lab Participation (10-points):**

| Element | Excellent | Proficient | **Partially Proficient** | **Below Proficient** | **Unsatisfactory** | **Points** |
| --- | --- | --- | --- | --- | --- | --- |
| Student Lab Participation | 5 points  The student is engaging thoroughly, with well thought out questions and answers. | 4 points  For the student to answer (or ask a question) to engage in the discussion, he/she is engaging, but sometimes is not fully explained or developed. | 3 points  The student’s question/answer was somewhat proficient but could have been expanded upon | 2 points- 1 pt.  The student’s answers was minimal and did not address much of the issues or topics in order to be engaging. | 0 points  Engagement was neither attempted nor completed | \_\_/5 |
| Student Lab Performance | 5 points  The student’s actions, feedback and comments were thought-provoking and had substance | 4 points  The student’s actions, feedback, and comments were good but could be expanded upon | 3 points  The student’s actions, feedback, and comments made were minimal and did not provide much depth | 2 points- 1 pt.  The student’s actions, feedback, and comments were one sentence that did not expand upon the lab topic | 0 points  No responses or feedback were given by student | \_\_/5 |
| Total points |  |  |  |  |  | \_\_/ 10 |