Name Date Grade

**Lab Exercise #4 – Identifying Invasive Animal Species**

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

* **Identify invasive animals species via photo and in person**
* **Start pulling together the health of a waterbody by what plants, animals, and alga are around**

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

* **It is very important to be able to treat a pond/lake properly. Identifying invasive animal species will be able to allow you to take the first steps in treating the health of the pond/lake.**

**Text References:**

* **IDOA Pesticide Safety Applicator Manual**
* **Readings from syllabus**

**Tools and Materials:**

**Safety Precautions:**

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

**Procedures:**

* **Properly identify the invasive animal species on the worksheet. Go to the nearest waterbody and see if you can identify an invasive animal species in the area. If so, try to document to the best of your abilities.**

**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 |