## M.S. <u>THESIS DEFENSE EXAM</u> in Integrative Biology

| Student Name:    | Date: |
|------------------|-------|
| Title of Thesis: |       |

| Evaluation/Guidance  | Does not<br>meet<br>Expectations | Meets<br>Expectations | Exemplary<br>Performance |
|--|----------------------------------|-----------------------|--------------------------|
| 1. <b>Problem Definition:</b> Has stated the research problem clearly, providing motivation for undertaking the research   |                                  |                       |                          |
| 2. <b>Literature and Previous Work:</b> Demonstrated sound knowledge of literature in the area, and of prior work on the specific research problem   |                                  |                       |                          |
| 3. <b>Impact of Proposed Research:</b> Demonstrated the potential value of solution to the research problem in advancing knowledge within the area of study  |                                  |                       |                          |
| 4. <b>Solution Approach:</b> Has applied sound state-of-the field research methods/tools to solve the defined problem and has described the methods/tools effectively                              |                                  |                       |                          |
| <ul><li>5. Results: Analyzed and interpreted research results/data effectively</li><li>6. Quality of Written Communication: Communicates</li></ul>   |                                  |                       |                          |
| research results clearly and professionally in <b>written</b> form   |                                  |                       |                          |
| 7. <b>Quality of Oral Communication:</b> Communicates research results clearly and professionally in <b>oral</b> form  |                                  |                       |                          |
| 8. <b>Critical Thinking:</b> Has demonstrated capability for independent research in the area of study and expertise in the area   |                                  |                       |                          |
| 9. <b>Broader Impact:</b> Demonstrated awareness of broader implications of the concluded research. Broader implications may include social, economic, technical, ethical, business, etc. aspects. |                                  |                       |                          |
| 10. <b>Communication of results:</b> Journal publications or conference presentations have resulted (or are anticipated) from this research  |                                  |                       |                          |

**Overall Assessment:** The assessment of the overall performance of the candidate based on the evidence provided in items 1-10 above.

| CDITEDIA                                | PERFORMANCE RATINGS for DISSERTATION EXAM |                    |                       |  |  |
|---|---|--------------------|-----------------------|--|--|
| CRITERIA                                | Does NOT PASS Exam                        | PASSES Exam        |                       |  |  |
| OVERALL, the rating of the dissertation | Does not meet expectations                | Meets expectations | Exemplary performance |  |  |
| exam indicates that it:                 |   |                    |                       |  |  |

| Name of the GCR Committee Member:      |  |
|--|--|
| Signature of the GCR Committee Member: |  |

Examiners: Please use the reverse side of this form for written commentary as needed.

## **Instructions for completing this form:**

Submit one form to Integrative Biology, 2008 CRB or email to: durrellt@science.oregonstate.edu Evaluation should represent the assessment of all members of the committee; this assessment for each category may be expressed as marks representing each committee member or as a single consensus mark.