

**M.S. THESIS DEFENSE EXAM in Integrative Biology**

Student Name: \_\_\_\_\_ Date: \_\_\_\_\_

Title of Thesis: \_\_\_\_\_

| Evaluation/Guidance  | Does not meet Expectations | Meets Expectations | Exemplary 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                              |                            |                    |                       |
| 5. <b>Results:</b> Analyzed and interpreted research results/data effectively  |                            |                    |                       |
| 6. <b>Quality of Written Communication:</b> Communicates 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.

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

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, 3029 Cordley or email to: [durrellt@science.oregonstate.edu](mailto: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.