

**Ph.D. PROPOSAL MEETING in Zoology or Integrative Biology**

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

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

Evaluation/Guidance	Does not meet Expectations	Meets Expectations	Exemplary Performance
1. <b>Problem Definition:</b> States the research problem clearly, providing motivation for undertaking the research			
2. <b>Literature and Previous Work:</b> Demonstrates sound knowledge of literature in the area, and of prior work on the specific research problem			
3. <b>Impact of Proposed Research:</b> Demonstrates the potential value of the proposed solution to the research problem in advancing knowledge within the area of study			
4. <b>Solution Plan:</b> Provides a sound plan for applying state-of-the-art research methods/tools to solving the defined problem and shows a good understanding of how to use methods/tools effectively			
5. <b>Expected Results:</b> Provides a sound plan for analyzing and interpreting research results/data			
6. <b>Quality of Written Communication:</b> Communicates research proposal clearly and professionally in <b>written</b> form			
7. <b>Quality of Oral Communication:</b> Communicates research proposal clearly and professionally in <b>oral</b> form			
8. <b>Critical Thinking:</b> Demonstrates capability for independent research in the area of study, preparedness in core disciplines relevant to research, and ability to complete the proposed research			
9. <b>Broader Impact:</b> Demonstrates awareness of broader implications of the proposed research. Broader implications may include social, economic, technical, ethical, business, etc. aspects.			

**Overall Assessment:** The assessment of the overall performance of the candidate based on the evidence provided in items 1 – 9 above.

CRITERIA	PERFORMANCE RATINGS for PROPOSAL EXAM		
	<i>Does NOT PASS Exam</i>	<i>PASSES Exam</i>	
OVERALL, the rating of this proposal meeting 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.**

**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.**

**Ph.D. ORAL PRELIMINARY EXAMINATION in Zoology or Integrative Biology**

Candidate Name: \_\_\_\_\_ Date: \_\_\_\_\_

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

Evaluation/Guidance	Does not meet Expectations	Meets Expectations	Exemplary Performance
1. <b>Literature and Previous Work:</b> Demonstrates sound knowledge of literature and main ideas in the field of study			
2. <b>Quality of Oral Communication:</b> Communicates ideas clearly and professionally in <b>oral</b> form			
3. <b>Critical Thinking:</b> Demonstrates capability for independent research in the area of study, preparedness in core disciplines relevant to research, preparedness to complete research			
4. <b>Broader Impact:</b> Demonstrates awareness of broader implications of the proposed research. Broader implications may include social, economic, technical, ethical, business, etc. aspects.			

**Overall Assessment:** The assessment of the overall performance of the candidate based on the evidence provided in items 1 – 4 above.

CRITERIA	PERFORMANCE RATINGS for PRELIMINARY EXAM		
	<i>Does NOT PASS Exam</i>	<i>PASSES Exam</i>	
OVERALL, the rating of this preliminary 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.**

**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.**

**Ph.D. DISSERTATION DEFENSE EXAM in Zoology or Integrative Biology**

Candidate 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.**

**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.**