Evaluation Rubric for **Preliminary Examination B** for PhD in the

Comparative Biomedical Sciences Graduate Program

University of Wisconsin-Madison

Name of the Candidate: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date of Examination\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**The mentor fills in the committee’s assessment of the student’s performance on this exam under the criteria listed below. The form should be forwarded to the program office.**

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| --- | --- | --- | --- |
| **Assessment Criteria (circle one)** | **Does not meet Expectations** | **Meets Expectations** | **Exceeds Expectations** |
| States the research problem in the context of current state of the field. Provides a strong justification for undertaking the research and effectively articulates the potential impact of proposed research.  | 1 2 | 3 4 | 5 6 |
| Develops novel and testable hypotheses that are based on scientific literature and/or preliminary findings. | 1 2 | 3 4 | 5 6 |
| Demonstrates critical thinking and the ability to synthesize, integrate and critique scientific literature in the context of the research problem | 1 2 | 3 4 | 5 6 |
| Outlines sound research strategy that includes use of appropriate controls and state-of-the-art methodologies to test the hypotheses (solve the research problem).  | 1 2 | 3 4 | 5 6 |
| Discusses potential pitfalls of the proposed methodologies and considers alternative approaches. Provides a robust plan for analysis and interpretation of data.  | 1 2 | 3 4 | 5 6 |
| Communicates the research plan with clarity in written form. | 1 2 | 3 4 | 5 6 |
| Communicates the research plan with clarity orally. | 1 2 | 3 4 | 5 6 |
| Aware of the broader implications of the proposed research. | 1 2 | 3 4 | 5 6 |
| **Overall Evaluation (circle one)** | **1 2** | **3 4** | **5 6** |

**Overall Strengths** (if needed, please add additional sheet for comments)

**Areas for Growth** (if needed, please add additional sheet for comments)

**Mentor Signature** **Date**