**Ph.D. Preliminary Written Exam – Research Proposal in *Department of Food Science and Technology***

Candidate Name: Click or tap here to enter text. Date: Click or tap to enter a date.

Major Advisor: Click or tap here to enter text.

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| **Evaluation/Guidance** | **Does not meet****Expectations** | **Meets****Expectations** | **Exemplary****Performance** |
| 1. **Problem Definition:** States the research problem clearly, providing motivation for undertaking the research | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. |
| 2. **Literature and Previous Work:** Demonstrates sound knowledge of literature in the area, and of prior work on the specific research problem | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. |
| 3. **Impact of Proposed Research:** Demonstrates the potential value of the proposed solution to the research problem in advancing knowledge within the area of study | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. |
| 4. **Solution Plan:** 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 | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. |
| 5. **Expected Results:** Provides a sound plan for analyzing and interpreting research results/data | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. |
| 6. **Quality of Written Communication:** Communicates research proposal clearly andprofessionally in **written** form | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. |
| 7. **Critical Thinking:** Demonstrates capability for independent research in the area of study, preparedness in core disciplines relevant to research, and ability to complete the proposed research | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. |
| 8. **Broader Impact:** Demonstrates awareness of broader implications of the proposed research. Broader implications may include social, economic, technical, business, etc. aspects. | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. |
| 9. **Ethical Practice:** Demonstrates awareness of ethical issues involved in conducting scientific research, such as indata handling,experimental design andpotential conflict of interests. | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. |

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

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| **CRITERIA** | **PERFORMANCE RATINGS for PRELIMINARY EXAM** |
| ***Does NOT PASS Exam*** | ***PASSES Exam*** |
| **OVERALL, My rating of this preliminary exam indicates that it:** | **Does not meet****expectations** | **Meets****expectations** | **Exemplary****performance** |
| Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. |

 Name Signature

Name of the Examining Committee Chair (advisor) Click or tap here to enter text.

Name of the Examining Committee Member: Click or tap here to enter text.

Name of the Examining Committee Member: Click or tap here to enter text.

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