DOCTORAL QUALIFYING EXAM

Institute of Biomedical Engineering, Boğaziçi University

*Date Due …./ ……*

Student’s Name :

Supervisor’s Name :

Total Score :

Committee Member :

Signature ............................... Date .............................

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| --- | --- | --- | --- |
| **QUESTIONS** | **# of Pages** | **Score** | **Comments of Committee Member** |
| **Q1.** Abstract/summary(opening/background, problem/gap, overall solution/goal, central hypothesis, specific aims, approach/objectives, and impact of achievements)  (**max. 1 page, 10 points**) |  |  |  |
| **Q2.** State the significance/importance of your topic, the problems/gaps you are addressing, and your overall solutions to the problems/gaps providing a rationale, in context with the literature  (**max. 2 pages,** **25 points**) |  |  |  |
| **Q3.** State all innovative aspects of your work in context with the literature (new methods and new solutions; existing methods used in novel ways; shift current ways of thinking)  (**max. 2 pages, 25 points**) |  |  |  |
| **Q4.** Outline your approach (incl. experiments, methods, protocols, research design, variables, specific hypotheses/expectations, statistical approaches, timelines of experiments/overall)  (**max. 3 pages, 20 points**) |  |  |  |
| **Q5.** Potential limitations and solutions  (**max. 1 page, 10 points**) |  |  |  |
| **Q6.** Impact/contributions of your work (within narrow research context and more broadly)  (**max. 1 page,** **10 points**) |  |  |  |
| **TOTAL SCORE (** ……. /**100)** | | | |

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Institute of Biomedical Engineering, Boğaziçi University

**PROSPECTIVE TITLE OF THE THESIS**

**By**

**The Student’s Full Name Here**

**Important**

- In addressing the questions (Q1 to Q6), use the form below.

- Provide your answers starting from the same page the question is stated and adhere strictly to the maximal space allowed for each question (indicated subsequent to the statement of the question).

- Provide a list of references on a separate page, subsequent to the page containing answer to Q6.

- Suggested font: Times New Roman (12 pt).

**Q1.** Abstract/summary(opening/background, problem/gap, overall solution/goal, central hypothesis, specific aims, approach/objectives, and impact of achievements) (***max. 1 page, 10 points***)

**Q2.** State the significance/importance of your topic, the problems/gaps you are addressing, and your overall solutions to the problems/gaps providing a rationale, in context with the literature (***max. 2 pages,******25 points***)

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**Q5.** Potential limitations and solutions (***max. 1 page, 10 points***)

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