## FINAL

### Examination

**Course Name:**  *Theory of Relativity*

**Course Code:** *ELE 999*

**Professor(s):** Al Einstein

**DATE:**  April 17, 2017

**DURATION:** 180 Minutes (3 Hours)

**TOTAL MARKS:** 100

**EXAMINATION INSTRUCTIONS**:

1. *This is a closed-book examination. No aids other than basic calculators are permitted.* ***Information Sheets*** *are provided separately.*
2. *No questions to be asked during examination.*
3. *The examination paper contains* ***FIVE Questions****, and these questions are not* ***equally weighted****.*
4. ***If in doubt about any question, you are encouraged to state your own reasonable assumption(s).***

**LAST NAME:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ FIRST NAME:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**STUDENT NUMBER:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ SIGNATURE:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

|  |  |
| --- | --- |
| **Q1** | 10 |
| **Q2** | 10 |
| **Q3** | 10 |
| **Q4** | 10 |
| **Q5** | 10 |
| **Q6** | 20 |
| **Q7** | 30 |
|  | **100** |

**Q1 [10 Marks Total]**