$\qquad$

The test contains 10 questions. Please, write your solutions in such a way that the reader can follow your reasoning and check your computations. Every statement must be justified. If the space under the question is insufficient, use the reverse of the preceding sheet or the blank sheets a the end of the booklet.

The use of books or notes and mutual help is not permitted during the test.
Remember that you are bound by the Notre Dame Honor Code.

## Scores

| Question | Possible | Actual |
| :---: | :---: | :---: |
| 1 | 10 |  |
| 2 | 10 |  |
| 3 | 10 |  |
| 4 | 10 |  |
| 5 | 10 |  |
| 6 | 10 |  |
| 7 | 10 |  |
| 8 | 10 |  |
| 9 | 10 |  |
| 10 | 10 |  |
| Total | 100 |  |

Letter grade

