$\qquad$

Score. $\qquad$

## Test $\mathbb{N o}$. 1

February 10, 1993

The booklet should contain 6 pages with 8 questions and two blank sheets. Please, answer the question and justify each answer. The answer must be readable and understandable. If your solution is not entirely contained in the space underneath the question make a reference to the place it can be be found.

Remember the Notre Dame Honor Code

Scores

| Question | Possible | Actual |
| :---: | :---: | :---: |
| 1 | 5 |  |
| 2 | 5 |  |
| 3 | 15 |  |
| 4 | 10 |  |
| 5 | 20 |  |
| 6 | 10 |  |
| 7 | 20 |  |
| 8 | 15 |  |


|  |  |  |
| :--- | :--- | :--- |
| Total | 100 |  |

