## Report of Quiz 1

1. Summary

|  | Number of Students |
| :---: | :---: |
| Total | 136 |
| Attended | 130 |
| Missed | 6 |
| Makeup | 0 |




## 2. Comments

1) Students performed poorly compared to previous years.
2) The average score and standard deviation for homework problem on shear stress is 9.6 and 1.2 respectively. The homework problem was substantially more difficult than the quiz problem.
3) Many students (scores between 0-5) did not use the correct equation for the shear stress ( $\tau=\mu \frac{d u}{d y}$ ).
4) Many students evaluated velocity function at the wall instead of shear stress function.
