



**QUIZ 2**

03/02/2017

Ad-Soyad : \_\_\_\_\_

Prof.Dr. M.Ali Güler

No : \_\_\_\_\_

**!!!!!!!!!!!!!! 15 Minutes !!!!!!!!!!!!!!!**

The wire ED has a diameter of 7 mm and is made from A-36 steel. If the end C is displaced 4 mm downward, determine weight of the man sitting on seat C.

$E = 200 \text{ GPa}$  &  $\sigma_y = 250 \text{ MPa}$

