Student name: day 19 March 2014  ${\rm Math}\ 205\ {\rm First}\ {\rm Quiz}$ 

Wednes-

Student ID: \*\*\*\*\*\*\* \*\*\*\*\*\*\*

Find the Volume of the solid enclosed by the paraboloid  $z=x^2+y^2$ , above the xy-plane and inside the cylinder  $x^2+y^2=2y$ .

 $\operatorname{Good}$ 

Luck

 $\operatorname{Dr.Khadijah}$ 

A. Sharaf