## "QUIZ" for Lecture 7

NAME: (print!) Yongshan Li Section: 23

E-MAIL SCANNED .pdf OF COMPLETED QUIZ to DrZcalc3@gmail.com (Attachment: q7FirstLast.pdf) ASAP BUT NO LATER THAN Sept. 28, 8:00pm

1. Compute the partial derivatives with respect to $x$ and $y$.

$$
z=\ln \left(x^{\wedge} 2+y^{\wedge} 3\right)
$$


2. Find an equation of the tangent plane to the given surface at the specified point.


