## 25\1\2015

Numerical Analysis (630262) Section 2: Quiz (5) $1^{\text {st }} \mathbf{2 0 1 4 - 2 0 1 5}$

Name: -
No.
Find $\mathbf{y}(0.2)$ with $\mathbf{h}=\mathbf{0 . 1}$ from $e^{y} y^{\bullet}+x^{2} y^{2}=2 \sin (3 x), \mathbf{y}(0)=5$ using $2^{\text {nd }}$ order Rung-Kutta method.

