

$\beta = 2e - 05$      $d_1 = 0.005$   
 $k = 6$      $d_2 = 0.001$   
 $\gamma = 0.0002$      $\delta = 0.3$   
 $\mu = 0.2$      $\tau = 5$   
 $i_0 = 0.001$      $t_0 = 0$

Exposed  
Infected  
Quarantined  
Recovered

