

Name: _____

Date: _____

MA 226 Quiz 5 – B

Please show your work.

1. (5 pts) Solve the initial value problem $\frac{dy}{dt} - 3y = 3t$, $y(0) = -1$.

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2. (5 pts) Solve the initial value problem: $\frac{dy}{dt} = -\frac{y}{t} + 2$, $y(1) = 3$