

MATH 202.11 (Term 141)

Quiz 4 (Sects. 4.5 & 4.6)

Duration: 20min

Name:

ID number:

1.)(5pts)Solve the ODE $y'' - y = \cos x$ by using annihilator approach.

2.)(5pts)Solve the ODE $y'' + 8y' + 16y = \frac{2}{x^2}e^{-4x}$ by using variations of parameters.
