

KFUPM – Department of Mathematics and Statistics – Term 133

MATH 260

QUIZ # 1 Code 1 (Duration = 20 minutes)

NAME: _____

ID: _____ Section: _____

Exercise 1 (5 points)

Solve the differential equation $y' - xy - 2x + y + 2 = 0$

Exercise 2 (5 points)

Solve the differential equation $xy' - y = x^2 \sin x$

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QUIZ # 1 Code 2 (Duration = 20 minutes)

NAME: _____

ID: _____ Section: _____

Exercise 1 (5 points)

Solve the differential equation $y' - xy - 2y + x + 2 = 0$

Exercise 2 (5 points)

Solve the differential equation $xy' - y = x^2 \cos x$

