

NAME: _____ ID: _____ Section: _____

Exercise 1 (5 points)

Evaluate : $\int (x + 2) \ln(x + 2) dx$ (show all your steps)

Exercise 2 (5 points)

Evaluate : $\int \sin^3(2x) \cos^4(2x) dx$ (show all your steps)

KFUPM – Department of Mathematics and Statistics – Term 112
MATH 102
QUIZ # 3 Code 2 (Duration = 20 minutes)

NAME: _____ ID: _____ Section: _____

Exercise 1 (5 points)

Evaluate : $\int (x + 1)e^{(x+1)} dx$ (show all your steps)

Exercise 2 (5 points)

Evaluate : $\int \tan^5(3x) \sec^3(3x) dx$ (show all your steps)

