KFUPM – Department of Mathematics and Statistics – Term 111 MATH 102 QUIZ # 3 Code 1 (Duration = 20 minutes)

NAME:	ID:	Section:
Exercise 1 (5 points)		
Evaluate: $\int x^3 Ln(x^2) dx$ (show a	all your steps)	
Exercise 2 (5points)		
Evaluate: $\int \sin(3x)\cos(2x)dx$ (so	show all your steps)	

$KFUPM-Department\ of\ Mathematics\ and\ Statistics-Term\ 111$

MATH 102
QUIZ # 3 Code 2 (Duration = 20 minutes)

NAME:	ID:	Section:
Exercise 1 (5 points)		
Evaluate: $\int x^3 e^{x^2} dx$ (show all you	r steps)	
Exercise 2 (5 points)		
Evaluate: $\int \sin(3x)\sin(2x)dx$ (sh	ow all your steps)	