

KING FAHD UNIVERSITY OF PETROLEUM AND MINERALS
DEPARTMENT OF MATHEMATICS AND STATISTICS
MATH 102 - QUIZ 4

Name:

Student ID #:

Question 1. (6-points) Evaluate the integral $\int \sin(3x) \cos^2(x) dx$.

Question 2. (4-points) Evaluate the $\int \frac{\sqrt{x-1}}{x^2} dx$.

Your Solution.