

King Fahd University of Petroleum & Minerals
Department of Mathematics and Statistics
(Semester 172) Math 102 Quiz # 2

Name: _____ I.D. # _____ Sr. # _____

1. Evaluate $\int_0^1 x (1-x)^{99} dx$.

2. Find the area of the region enclosed between the curves $y = x^2$ and $y = 2 - |x|$.