## King Fahd University for Petroleum and Minerals Department of Mathematics & Statistics

Term 151 Math 102 (8) Quiz#3 (7.1, 7.3, 8.1, and 8.2)

Family Name: S.r#

Q1.  $\int \tan^5 x \, dx$ 

Q2.  $\int (x^2 + x)2^{-x} dx$ 

## King Fahd University for Petroleum and Minerals Department of Mathematics & Statistics

Term 151 Math 102 (7) Quiz#3 (7.1, 7.3, 8.1, and 8.2)

Family Name: S.r#

Q1.  $\int \tan^{-1} x \, dx$ 

Q2.  $\int (\tanh^4 x - \tanh^2 x) \, dx$