

King Fahd University of Petroleum and Minerals
Department of Mathematical Sciences
Math 102(10) Quiz 5(Take Home) (052)

ID#: _____ NAME: _____

Serial# _____

(1) Evaluate any two of the following (i) $\int_{-\infty}^{+\infty} \frac{1}{x^{1/3}} dx$ (ii) $\int_1^4 \frac{1}{\sqrt[3]{x-3}} dx$ (iii) $\int_{-\infty}^1 e^{(x-e^x)} dx$

Dr. M. R. Alfuraidan