

**King Fahd University of Petroleum and Minerals**  
**Department of Mathematical Science**  
**Math 102(05)      Term 052    Quiz#4**

Name: \_\_\_\_\_ ID#: \_\_\_\_\_

**Q1.** Evaluate  $\int_0^1 \sin^{-1} x \, dx$

**Q2.** Evaluate  $\int \sinh^3 x \, dx$