King Fahd Univ. of Petroleum and Minerals
Faculty of Sciences
Department of Mathematics and Statistics

QUIZ No. 3
(MATH. 101-121 Section 9)

Name:
ID:

Prob. 1
Find $f'(x)$ if

$$f(x) = \sqrt{x\sqrt{x\sqrt{x}}}$$

Prob. 2
Compute $D^{103}\cos 2x$