

King Fahd University of Petroleum & Minerals

Math 101 - Sec. 14

Dr. Jawad Y. Abuhlail

Quiz # 6

Semester 041

Time: 10 minutes

Name:

ID #:

Section #:

Find the local maximum and the local minimum (if any) of

$$f(x) = x^3 - 3x + 1 \text{ for } x \in (-2, 3].$$