

King Fahd University of Petroleum & Minerals

Math 101 - Sec. 18

Dr. Jawad Y. Abuhlail

Quiz # 7

Semester 041

Time: 10 minutes

Name:

ID #:

Section #:

Find the value(s) of c obtained by applying Rolle's Theorem to

$$f(x) = x^5 - x \text{ for } x \in [-1, 1].$$