

R University

Statistics Exam 2020-04-24

Exam ID 2

Name: _____

Student ID: _____

Signature: _____

1. (a) (b) (c) (d) (e)

2.

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1. What is the distance between the two points $p = (3, 1)$ and $q = (4, 2)$ in a Cartesian coordinate system?
 - (a) 2.597
 - (b) 1.414
 - (c) 0.497
 - (d) 1.755
 - (e) 7.616
2. What is the derivative of $f(x) = x^9 e^{3.6x}$, evaluated at $x = 0.59$?