

R University

Statistics Exam 2020-04-24

Exam ID 3

Name: _____

Student ID: _____

Signature: _____

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

2.

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1. What is the distance between the two points $p = (2, 5)$ and $q = (5, 2)$ in a Cartesian coordinate system?
 - (a) 4.243
 - (b) 8.846
 - (c) 6.522
 - (d) 9.899
 - (e) 1.748
2. What is the derivative of $f(x) = x^4 e^{4x}$, evaluated at $x = 0.65$?