KFUPM

Electrical Engineering Department

EE-315 -121

Quiz#4

Instructor: Dr. Saad Al-Abeedi

**Student Name: \_\_\_\_\_ ID# \_\_\_\_\_\_\_\_\_\_\_\_ Serial**# \_\_\_\_\_

(a) Find a constant (in terms of ) so that the function

is a valid joint density function.

(b) Find an expression for the joint **distribution** function.