

Name:

UMID:

Question 1:

a) Find the Transform USING THE INTEGRAL FROM THE DEFINITION (not the table):

b) The transform integral is well-defined for:

c) The answer for $F(s)$ in part (a) is well-defined for:

Question 2: Box/Emphasize your final answer.

Question 3: Box/Emphasize your final answer. USE CONVOLUTION.