Q1. Find the Laplace towns from of ramp signal of from the fishet principle. SPB Hints use integration by pouts Also, state ROC. udv = uv- svdu

Given that $\chi(t) = e^{at}u(t)$ has Laplace frams from $\chi(s) = \frac{1}{s-a}$ Q2º Find the Caplace transform of Ylts = Sin (at) ult) Stake Roc.

Hint: Use Galer's Identity.
Don't need to use the first principle