Concept Question 3-13: Does knowledge of just the poles and zeros completely determine the LCCDE?

$$
\mathbf{X}(\mathbf{s})=\frac{\mathbf{N}(\mathbf{s})}{\mathbf{D}(\mathbf{s})}=\frac{A\left(\mathbf{s}-\mathbf{z}_{1}\right)\left(\mathbf{s}-\mathbf{z}_{2}\right) \ldots\left(\mathbf{s}-\mathbf{z}_{m}\right)}{\left(\mathbf{s}-\mathbf{p}_{1}\right)\left(\mathbf{s}-\mathbf{p}_{2}\right) \ldots\left(\mathbf{s}-\mathbf{p}_{n}\right)}
$$

No. The constant $A$ above also is needed.

