Concept Question 7-12: What is the $\mathbf{z}$-transform of $\delta[n]$? $u[n-m]$? $u[n]$?

1, $\mathbf{z}/(\mathbf{z}-1)\mathbf{z}^{-m}$, and $\mathbf{z}/(\mathbf{z}-1)$, respectively. See entries #1 and #2 in Table 7-5 and entry #3 in Table 7-6.