Concept Question 7-1: A sinusoidal waveform is characterized by three parameters. What are they, and what does each one of them specify?

Amplitude: maximum positive and negative swings relative to zero.
Period T: duration in time between consecutive repeats
Phase angle ϕ: time shift along the time axis relative to the sinusoid with $\phi = 0$:

$$\Delta t = \left(\frac{\phi}{2\pi}\right) T$$