Concept Question 1-4: Define even-symmetrical and odd-symmetrical waveforms.

An even-symmetrical waveform has the property that it is invariant to flipping around the vertical axis. If x(t) is the waveform, then x(-t) = x(t), as shown in Fig. 1-11(b).



An odd-symmetrical waveform has the property that flipping it around the vertical axis has the same effect as flipping it around the horizontal axis. If x(t) is the waveform, then x(-t) = -x(t), as shown in Fig. 1-11(c).

