

**Concept Question 5-8:** What distinguishes the phase angles  $\phi_n$  of an even-symmetrical function from those of an odd-symmetrical function?

The phase angles of an even-symmetrical periodic function are all 0 or  $180^\circ$ .

The phase angles of an odd-symmetrical periodic function are all  $90^\circ$  or  $-90^\circ$  (or equivalently,  $270^\circ$ ).