6. A two terminal black box contains an element which can be R, L, C and M. As soon as the black box is connected to a DC voltage source, a finite non-zero current is observed to flow through the element. The element is an **inductor**.

56. In 555 timer as table mode operation, the fundamental frequency of the output waveform is **DELETED**.

60. The switching regulator has **very high** efficiency.

99. In control systems, when maximum value is subtracted from step value and result is divided by step value, result is called as **percentage overshoot**.

119. If transmission bandwidth is doubled in FM, SNR is increased four times.