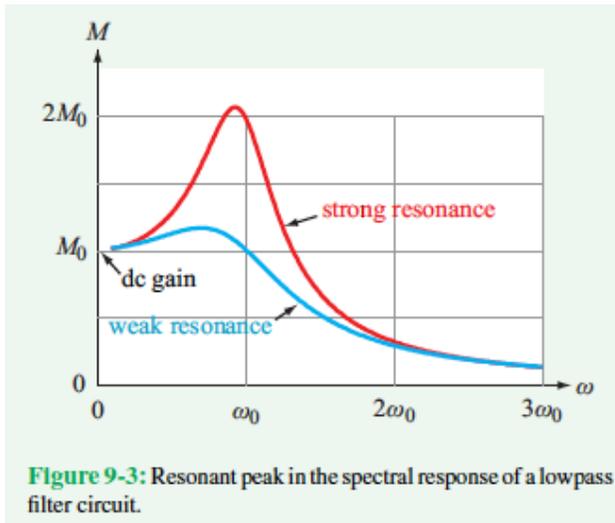


**Concept Question 9-2:** Is the gain factor  $M_0$  always the peak value of  $M(\omega)$ ?



Often, it is the peak value, but not always. For this filter circuit,  $M_0$  is the dc gain.