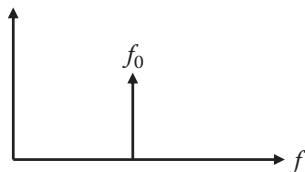
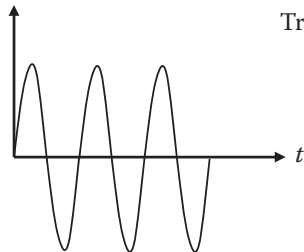


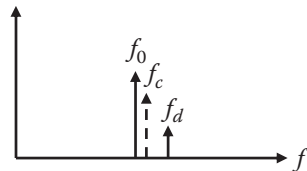
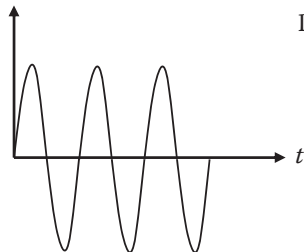
**Time domain**

**Frequency domain**

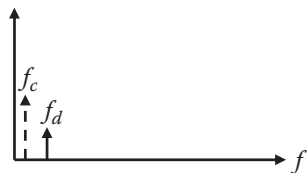
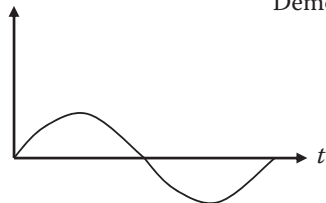
Transmitted signal



Received signal



Demodulated signal



$f_c$  = Frequency of clutter signal e.g., from blood vessel wall