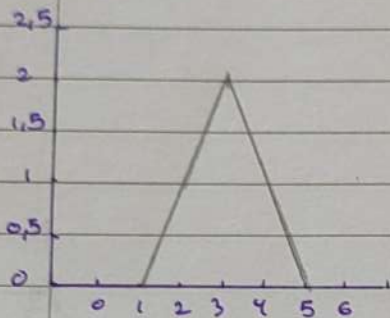
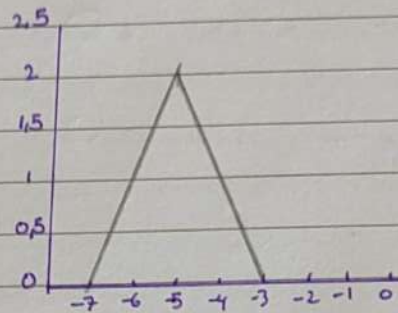


Basic signals and Basic operations with signals

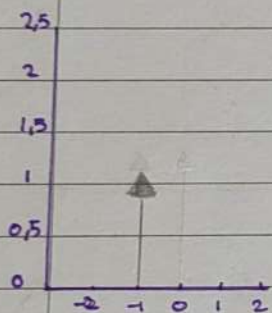
$$X(t-3)$$



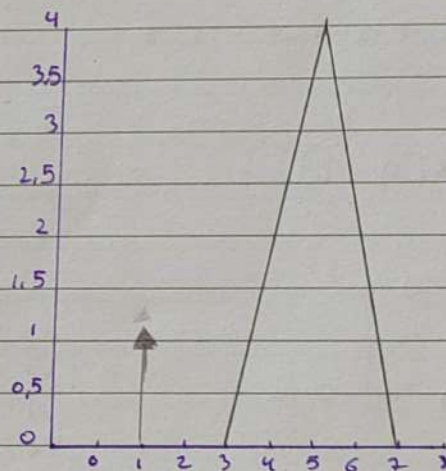
$$X(t+5)$$



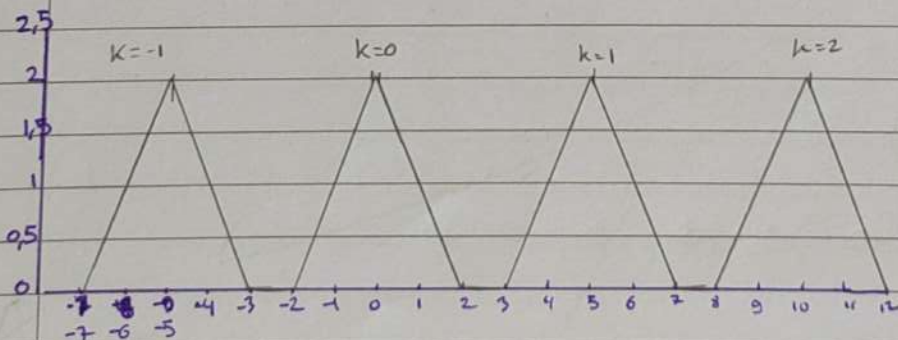
$$\delta(t+1)$$



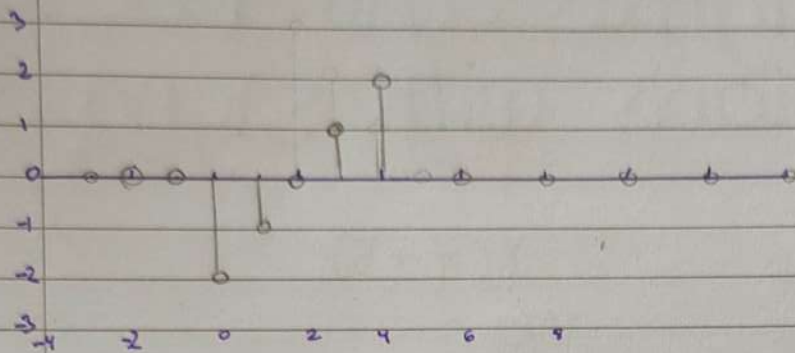
$$2X(t-5) + \delta(t-1)$$



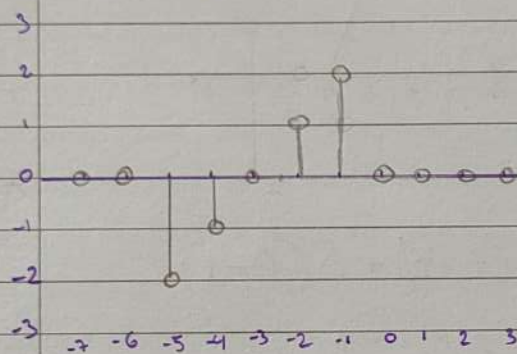
$$\sum_k X(t-k5)$$



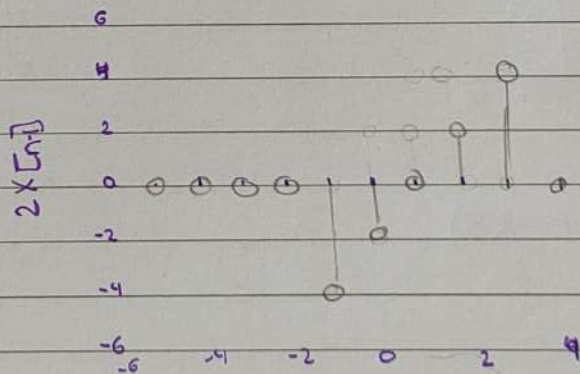
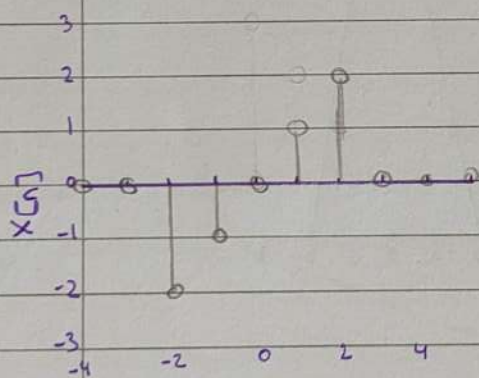
$$X[n-2]$$



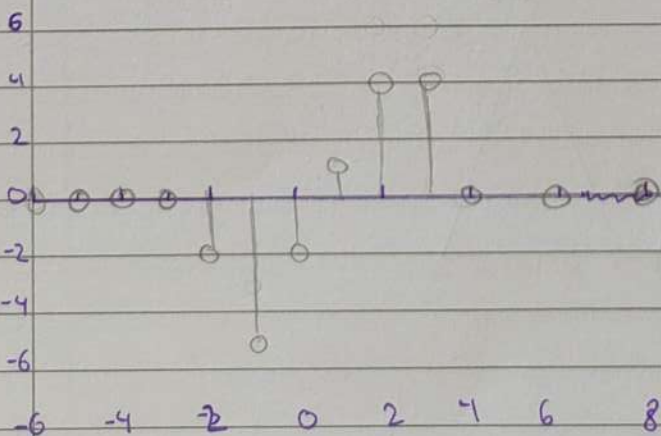
$$X[n+3]$$



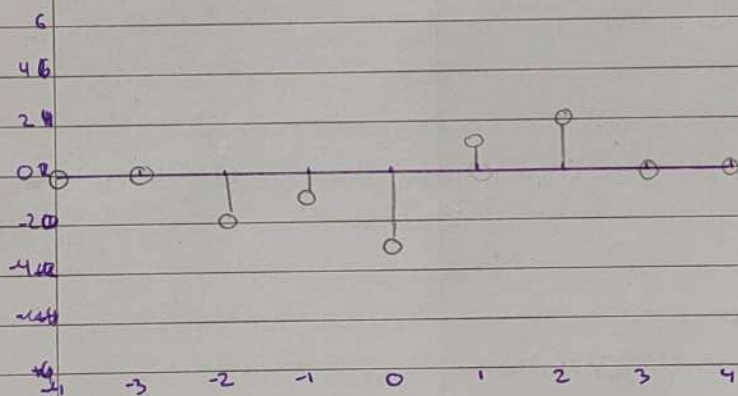
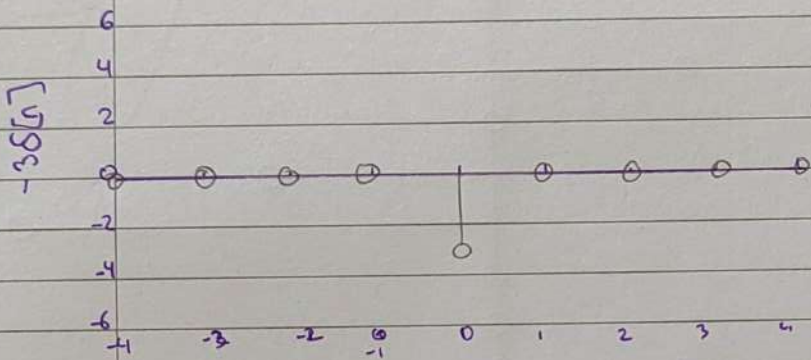
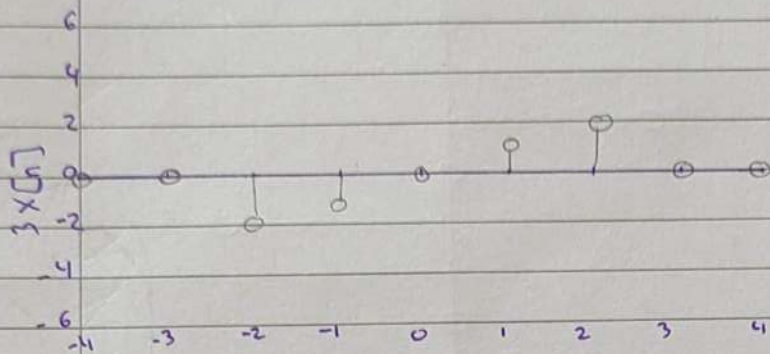
$$X[n] + 2X[n-1]$$



$$X[n] + 2X[n-1]$$



$$3x[n] - 3\delta[n]$$



$$\sum_k x[n-kT]$$

