What function has the graph below?

A \[ v(t) = 3 \, u(t) - u(t-1) - u(t-2) \]

B \[ v(t) = 3 \, u(t) + 2 \, u(t-1) + u(t-2) \]

C \[ v(t) = 3 \, u(t) - u(t+1) - u(t+2) \]

D \[ v(t) = 3 \, u(t) - u(1-t) - u(2-t) \]

E \[ v(t) = u(t) + u(t-1) + u(t-2) \]