① Write down the value of the following discrete-signal
   Samples, assuming the commonly used notation:

ⓐ $u[3]$ =   (5 points
                                          1 point each)

ⓑ $u[4] + \delta[3] + 3\delta[0]$ =

ⓒ $u[-25]$ =

ⓓ $u[-67] + u[67]$ =

ⓔ $\delta[-3] + \delta[0] + \delta[3]$ =

② Find the impulse response response $h[n]$ for
   the following and state whether it is an IIR
   System or FIR System.

$$y[n] = x[n] - 2x[n-2] + x[n-3] \quad (5 \text{ points})$$