

## **Exercício Evolução, Arquitetura Básica e Unidades de Medidas**

1)

( I )

( A )

( E )

( G )

( J )

( H )

( C )

( K )

( F )

( D )

( B )

2) **Resposta:** b)

3) **Resposta:** c)

4) **Resposta:** a)

5) **Resposta:** b)

6) **Resposta:** d)

7)

a) 1.099.511.627.776 bytes ( **$\div 1024$** )  $\rightarrow$  1.073.741.824 KB ( **$\div 1024$** )  $\rightarrow$  1.048.576 MB ( **$\div 1024$** )  $\rightarrow$  1.024 GB.

b) 8.796.093.022.208 bits ( **$\div 8$** )  $\rightarrow$  1.099.511.627.776 bytes ( **$\div 1024$** )  $\rightarrow$  1.073.741.824 KB ( **$\div 1024$** )  $\rightarrow$  1.048.576 MB.

c) 1 EB ( **$\times 1024$** )  $\rightarrow$  1024 PB ( **$\times 1024$** )  $\rightarrow$  1.048.576 TB ( **$\times 1024$** )  $\rightarrow$  1.073.741.824 GB ( **$\times 1024$** )  $\rightarrow$  1.099.511.627.776 MB ( **$\times 1024$** )  $\rightarrow$  1.125.899.906.842.624 KB ( **$\times 1024$** )  $\rightarrow$  1.152.921.504.606.846.976 Bytes ( **$\times 8$** )  $\rightarrow$  9.223.372.036.854.775.808 Bits.