# Câu 1

EAT = (2-a)\*x + e

250 = ( 2 – 0.9)\*x+ 30 🡺 x = 200ns

# Câu 6

Offset = 2 21 byte 🡺 offset = 21 bit

Địa chỉ luận lí: pageID + offset = 5 + 21 = 26 bit

Địa chỉ vật lý: frameID + offset = 4 + 21 = 25 bit

# Câu 7

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Allocation | | |  | Request | | |
|  | R1 | R2 | R3 | R1 | R2 | R3 |
| P1 | 1 |  |  |  | 1 |  |
| P2 |  | 2 |  | 1 |  | 1 |
| P3 | 1 |  |  |  | 1 |  |
| P4 |  |  | 2 | 1 |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Available | | |  |
| R1 | R2 | R3 |  |
| 2 | 0 | 0 |  |
| 2 | 0 | 2 | P4 |
| 2 | 2 | 2 | P1 |

P4 🡪 p1 🡪 p2, p3

# Câu 8

2 10 byte 🡺 offset = 10 bit

Vật lí: 4200 = 0001 00|**00 0110 1000**

frameID = 4 => pageID = 1

Ảo : 0000 01|**00 0110 1000 = 1028**

# Câu 9

A white paper with black text and numbers

Description automatically generated

A white paper with black text

Description automatically generated