

Show all work clearly and in order, and circle your final answers. Justify your answers.

PROBLEM ONE Consider the following Page Map Table.

| PAGE | FRAME |
|------|-------|
| 0    | 2     |
| 1    | 3     |
| 2    | 7     |
| 3    | 11    |

If the frame length for this particular computer is 256, find the physical address corresponding to the logical address  $\langle 2, 124 \rangle$

PROBLEM TWO What does the acronym CPU stand for and what are the processing modules it is composed of?