

Grupo I

(a)
CAR <- WB
SBR <- CAR+1
RE <- RD
RD <- E01h

(b)
1 00 xx 1 001 0 0 1 011100100011 1 11 1 1110

(c)
SUMONES_0: 6
SUMONES_2: 54
SUMONES_5: 36
SUMONES_7: 28
SUMONES_10: 47
SUMONES_12: 13

/*****/

Grupo II

(a) C

(b.1)
Mem1: 8000h -> BFFFh
Mem2: E000h -> E7FFh
Mem3: 4000h -> 5FFFh

(b.2)
Mem1: 16K palavras
Mem2: 2k palavras
Mem3: 8K palavras

/*****/

Grupo III

(a) C

(b) D

(c) D

/*****/

Grupo IV

(a) 5

(b) 8k

(c) 1Dh

(d) C2h

/*****/

Grupo V

(a.1) B

(a.2) Par

(a.3) 59h 9Ah 8Ch

(a.4) C

(a.5) D

(b) 7E0F83E8h

(c) A

(d.1) V

(d.2) F

(d.3) F