CSE341 Final

11100
Name: Mahmudul Hasan Emon
13 dID: 19101098 1
Section: 0600000000000000000000000000000000000
It is out shows 61+01+166 address mid
Tow byte = $42h$ high hyte = $50h$
with the late of any and with the first
HILLER A TO A T

Ans: to the Q. No 1(a)

8B 934230h = 1000101110010011010000100

Bytes	Byte 2	1000 1101 CL	high albord
100010	1 1 1 0 0 1 0 0 1 1 D W MOD REG R/M	Byte 3	Byte 4 50h

It is 16 bit because it's w=1

It's 011 shows BP+DI+16b add Tress mode

low byte = 42h high byte = 50h

Answer to the Q. No. 1(b)

MOV [B X + 101], HD[DESSI], HO VOM ()

	A - Parties A - parties at a
100010001001100111	1 1 1
OF G	RVM
opeode DWMODIREDMOD	

 $= (100010001001011)_{2}$ $= (100010001001011)_{2}$ $= (104227)_{8}$ $= (104227)_{8}$ $= (104227)_{8}$ $= (104227)_{8}$

pus chale = 4×1. ASBNO = 2. ±15×10 22

For two move openation total time

3 F-CIX HS HI.1 = 8-01x S. # 15 x 10-8

2 = 01x M2H11 = 3/240 40010 not tous

26-01×51F.8 =

Su 21. ES = Stay low clock eyele = 114.24 Su hz. h11 = 54 21. ES X 8 = on it lotal nottoned a svan out not su 21. EG = 82. h1 x b = 210/20 snq Su 6.6 = L.x82.hl = oppho 4np = 3B62 2 82.41 = 301x0F = T NOF TO DOYO YAND = 84045-80510 +HWOL=5 (1) MOV AH, [123474] - SEDER O WON DH' [ISSTR H]

2 ON . Q sat of mowent

-Ans: to the of Non3

B7D72 - (B0,21×10)] HA VOM

= B7D72 - B0210

= 7B62

= 70×10°

= 14.28 × 7 = 9.9 ms

20 6.6 = 4 × 14.28 = 5.712 ms

bus excle = 4 × 14.28 = 5.712 ms

n two move Openation-total time

ru 21. Es Tr

20 PS +11 =

Stay low clock exite = 149124 =

26 51.50