COAL AS	signment
Q <sub>1</sub> )	
a) mov [02], [22]	
correct:	
mov a x, [2	
moo [22],	az
<u>b)</u>	
mov [word], al	
mov ac; 22	
c)	
mov bl, al	R. F. S. A. A.
dy mor bx, si	
mov az, [k	02+di+100]
Q2)	
[org oxoloo]	
imp stools	
06 ray : db -3, 5, 10	, 4 , 6, -7, 1
5ize: ab 7	
max; db 0	L2:
storit:	odd bx, 1
	comp box, 7
mov al, O	ine L1
mov bx, 0	terminate:
ls;	
mor al, [ostay+bx]	marax, ox 4000
comp (max ], al	int 0x21

<del>23</del> 3
- a) IDDD: 0436
IDD00 +00436
1E206
, = = 0
b) 74F0:2123
74F00
+02123
77023
d) 0000: 6727
00000
+06727
06727
e) FFFF: 4336
- FEFFO
+04336
10436
- f) 1080:0100
10800
+00100
10900
9) ABOI: FFFF
ABOLO
I N ECEC
BBOOF

241	
a	1000
	Ci-65t: 0×10000
The same of the sa	last: DX IFFFF
	0000 -> First address
	60000
	10000
	The second section of the section
	FFFF -> lost address
	10000
	o E E E E
	TEEE
0)	OFFF
	0000 -> 6/3+
and the second s	of ff0
	+ 00000
and the second desirable continues and and an arrangement of the second desirable continues and an arrangement	OFFED EM: OX OFFED
	FFFF -> box
-	
percentage constants of the second section of the second	10FFFD +0FFFF
	IFFEF last: 0 x 1FFEF
	99999
	1000
ح)	1002 0000 > Enst
	10020
	+00000
	10020 FOST: 0x 10020

Books	FFFF > lost
THE CONTRACT OF THE PARTY OF TH	10020
Strange and the strange of the strange and the	+ OFFFF
	2001F 100t: 0x 200CF
*	
-d)	0001 0000 -> First
And the state of t	
	00000
-	
	FFFF -3 60st
	00010
	+ 0 F F F F
	1000F 100F: 0×1000F
<u>e)</u>	E000
	0000 > first
	Eoooo
	+00000
	E0000 0x E0000
100 m	
	FFFF -> lost
	E0000
	+ OFFFF
	EFFFF TONE OXEFFFF

Official April 1989	Q5)	
	۵) (	0x 0/00 + 0x 000c
		= 0 × 0/0C
	(4	0 × 0/00 + 0×/00/
		= 0× \$1101
	<u>c)</u>	0×1001 + 0×0100
	Commission of the Commission o	= 0 × 1101
		N. V. C. C. C. C. C. Start C.
-	<u>d</u> )	0x 0100 + 0x 0110
		$=$ $0 \times 0200$
-		Carron and Carron
	W6)	
		involid
		Subtraction bétween registers
	<i>'</i> 5	not allowed
	(ط	invalid [100]
		subtraction between rejisters
	· <b>&gt;</b>	not allowed
	c)	6x +10
	25 43	= 0x 0110
	dj	6x-10 6) 6x toi
		$= 0 \times 00 \times 0 = 0 \times 0/0 $
	e)	bx+SP
		= 0× 100FF

Q7) a) CS: IP = OFF 29  IP. OFF 29 - OFE 20
= 0109
b)  Ax = 6
08)
i) AI[1700]
as we are mainf data
into registers ax
offset = 0017
DS = OFE2
Manufacture and the second sec
Pry sical Address: Off20
00017
⇒ of €37
ii) A1 (1208]
The second secon
DS = OF EZ
Physical Address
OEE 20
7 00 B 15
3 109 32

(Ca)
[org 0×0100]
imp stort
multiplicand: dq 63459283
multiplier : del 86248974
result: dq 0
storbt:
mov cl, 64
mor bd,
check bit:
check by, [mltiplies]
jz skip
mov az, [multiplicand]
add [result], ax
az, [multiplicand +2]
adc { result +2), ax
OCC E
skip:
1 C mulh pucaron 37 2
sht word [multiplicand+2], 1  ret word [multiplicand+4], 1
16 choucard + 63,1
GKL bx, 1
dec d ins checkbit
3,7
$\frac{1}{1}$ $\frac{1}$

