Practica8-3

191 Descense equivalent of (3A)16

3 A 10

= 10 x 16° + 3 x 16' = 58

= (58)10

62 8 bit unsigned binary of (56) no +(31) no (56) no -(21) no -(25) 10

(25)10 = (00011001)2

183 Result of adding (7)10 x (-4)10

(7)10 + (-4)10 = 7 - 4 = (3)10

-(0H)g

(00000011)2 Ams

//_

Ans 5+3 =(8)10 = (1000)2

195 Consider the regulation (125) = (25) y

H 25) = with 2 and y as unknown

The number of isolution is

uniblas ka

Ams $(125)_5 \rightarrow (2)_{10}$ = $(40)_{10}$

= (40),0 = (x8)y

= (28)16 ->0

= (18)32 - 3

= (28)16 and (18)32

Convert Vinary 11111110010 to [= (FF2) 16 | Actal to decemos $(532.2)_s \rightarrow (7)_h$ 5X 2x80+ 3x82+5x82 + 2x8" 320 +24+2+.25 [= (346,25)10 168 The idecimal requireatent of voctal no. 169 The quantity of idouble word is 4/8 bit

actal to binary Q10 010100 T= (010100)2 Ans Convert binary to voctal 611 (110110001010)z ->(?) 1 10 110 0 01 010 = (6612) 8 Ams 1012 The voctal no. (651.129), In is requirement to (425.1640625) no (1E2) 16 -> (8)10 Wa AB 2 x 16°+ 14 x 16' + 1 x 162 2 + 224+ 256 = (482) 16

//_ 1814 Let it idenote number isystem radio. The conty values of rethat isatisfy the requestion Ams J121 = 112 Ans The equation is true for comy value of cr>2.