Assignment 7

TCP/IP networking

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Cwid: 20012025

•	assign ment
10	Given ip 151.74-19.20
181	Defulf mask > 255.255.00
	(10010111) 2 = (151), (00010011) = (19),
015/6/5	(01001010), = (74), (00010100)= 40,10
100000	
6	· 2 10010111 - 01001010 - 00010011 - 00010100
(1)	1111111-1111111-0000000-0000000
1 1 1 1	10010111-01001010.0000000-00000000
	⇒ 154·74·0·0·
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20 Given if address 161.74.19-23 1 signet mask : 255-255. 240.0 (00010011) = (19) (00010111) = 123)0. 01001010), =(TE)to (1110000); = (240) 11101000 - 1100 1000 . 0101 0010 - 100001011. C. =) ·161 · 7k · 16.0. Given address 19.30.80.5. mask = 255.255.192.0. (00010011) = (19) (01010000) = (80) (00011110), =(30), (0000000), =(8), (11000000), =(192), 00/0100/1. p10/0000/.0001/110./000001/1 1/11/11/ 1/11/11 - 4000000 - 0000 0000 19. 80/0.0.

00011110-0101000-000001 00010011.01010000. 11111111. 1111111. 11000000 - 00000000 19.30-64.0 1) 9-vc0 ip address 181-56-00 to design a 1000 Subnets 2 × 2 1000. 0 2 70 = 102 te. subnef msk = 285. 255. 252.0 hirst subject => 181.56.0.0. \$ 181.56.3.255. Second Subret = 181.56.4.0: 181-567-255 Last sonet : 181-57-2520 181-57.255.255