	Page No.
1	3 12 21 Date:
	STANDAR CUIN
	KHUSHI JAIN SET = 22
Ž	204024
	Contraction of the state of the
	Final Practical (exam 202)
30	(a) 135.46.63.10
	Taking the just 22 bits of 135.46.63.10 as
	network address, me have 135.46.60.0.7he
	but pattern of 135.46.63.10 is
	10000111.00101110.001111111.00001010
	When we poutour the bit and operation with 22 leading bit 1s and 10 bit 0s, it is equivalent of making the last 10 bit 2040. We get the following network address bit pattern:
-	22 leading bit 18 and 10 bet 0s it is
	equivalent of making the last 10 bit 2040
1	We get the following network address but
	patien:
+	10000111.00101110.00111100.0000000
#	
#	The first two bytes are not changed. The 3rd type changes from 63 to 60 why to the 4th byte becomes zelw.
+	3 type Changes from 63 to 60 while the
#	you sight belames zelle.
#	natching with the network address in the
+	rebuting table. The 2nd now matches the secret will forward the packet to
#	statuter will forward the parket to
1	Interpace 1

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(b)	135.46.57.14
//	122. 46.5+,14
	1100
	Change to Sinary,
-	100001
	10000111.00101110.00111001.000011107
mask - with 122	11 11 11 11 11 11 11 11 11 11 11 11 11
word	AND
	10000111.00101110.00111000.0000000
	D 1 0
	Din decimal >135: 46.56.0 000 M
	The packet will be pouvaided to
	interface o
	etern mil the same as as which is
	to at to be property and to the to the same with the
	C. P. Maria S. C. Maria D. D. Maria D. C.
,	

Page No.
Date:
Lauran d
of agreedo
[010 000 000.10]
000000000
O COOODOOO, C
11100001
William of the Control
with the
e Hous.
to default
200001660
11100001
DD 11 -
160 2M7 0 5
00000111
0000000
000000000

135.46.52.2 Change to Sivarry 10000111,00101110,0011010.0 10000 111, 0010 1110,00110100 In decimal -> 135.46.52.0 Since it does not match i naturalize address of first there The packet will be followerded gateway webich is Router (d) 192.53.40.7 Change to Linguy, 1.0000000,00110101,00101000. 11000000,00110101.00101000 In decimal -> 192.53.40.0 The packet will be perwarded to

Rower 1

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(e)	192.53,56. 7	
1		
	Change to binary, would it would	
	110000000000000000000000000000000000000	1117
23	MAN DE L'ALLIN DE L'AL	LOOOL
11/1/1		provi)
	110000.0001.0011000.00000	000
	In decimal 3/1,92,53,56.00	
	since it does not match with the saddress of the first three words,	
.,	The packet will be forwarded to a gateway which is Router 2	lefault