Date Question No 1: 2PFEF1:041109 = (5 %10) +1 6 Mbits R1 = (9 %10) +1 10 Mbps. = R2 = (7/10)+1 8 Mbps. R3 = (37-10) + 1 = 4 Mbps. d1 = (11,10) +1 = 2 km. 8 Km d2: (71.10) +1 4km (3 7.10) + 1 d3 = 8Km. da : de 10 = (5 7.10) + 1 = 6 ysec. (17.10) +1 , 24sec. (77.10) +1 5 8 ysce dq. 5 (37.10) +1 = 4yec. das s (71.10) + 1 = 3 year. dyy (1) 5 = 2×10 m/ce

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Mr. Spirit of Spirit and American Spirit and A		-	and the same of th				-
	and a company of the property	and the second second					

Question 2: Date
(A) i) HTTP: as application layer.
ii) PUT lequest message
iii) For pirst action "POST"
for 2nd " "Del"
for 3rd " POST"
iv) POST/ senedir/page. html HTTP/2.2.
Host: WWW. backer.com.
User-ogent 1 Mozilla /4.0
connection: Close.
Accept - language:
DELETE / Saredir/ page. html HTTP/1.1.
Host: www. bachanocom.
ver aget : "
POST/ savedir/ page. html. HTTP'1.1.
Host www. bachan com.
user-Jent: 11
(V) HTTP 1.1 is the best nersion
because multiple sequest can
hardle.
(B) (i) Through TCP protocol
(ii) Client Server Model.
(iii) Socket is the interface, which provide.
(3)

communication between application 17k-3795 (10) computer Identifies the mussage like for through like the mussage like for through like the mass general through deliberation posts and post number from which it was rew. Question No 3. Window Size: (95'1-10)+1 = 6 Seq No : 0 to (2 1/6)-1
Gustion No 3.
Gustion No 3.
Window Size: (95'1-10)+1 = 6 Seg No: 0 to (2 to)-1
Seq No : 0 to (2 ts) -1
Seq 100 (0 to (2 ts) -1
wirdowlight.
: 2nd put pkt lost
Seg No: 0 to 226-1
Sula: 10 to 63 11
Selle 10 to 63 11 Selle Se Pec.
ANTICAL RUPED, SEA PICKO
px3 send / Hew pts, 20 no.
Print & Rev PH 2, Sew ACK 3.
1///
1 A Per, PLS toujey
Re-AKOSAPKAY// SENA ACKES
Rev. PK. 6, Langer, Sen DC7
ROALZ, SUPPLY PLS, W. WAKS
Rev AK3, SwiPho Rev PK9 Marin 19
L by y
The Control of the co
Pew ACK 4 pt 7 pt 3, pt 9
petto adinered
(4) ACKS SEA

"GBN"

1712-3795 Dare

Bigina and a second	
SudPko	
Send PKI	RCV.PKto, Send ACKO
Send PK2.	Per PKH, Sed ACKI
Seripe 3	RCUPK2, Sed ACK2 -
Sed PK4 X	J REW PK 3, God ACK 3 -
SudPRS	Perpes, discord
SudRe 7	Seel ACKY
REWACKO A W	
RC. AKI PK3	
CVARZ, pkg	0 042 1140 11
Per AK3, pk to	Reviet 7 discont
- pk4, fireart	Rev PK3, discard
GIDPES !	S Rev, Pradiscard
Ged PK6	Ray, PRID air
Sed PL7	
Sed8	
Supet 1)	
GBN vs CR	The state of the s
GBN Re-transmits	
where as SR Re	-transmit only
prace which	is dange.
	DC (C)

Bf Str

	U 7
	Date
Question is	
a Subnet Network	
255.255\$.255.128 192.168.65.1	23
265.255.252.0 10.100.16.0	
255. 255. 255. 192. 192.163:64	. 192.
255.258.255.0 10.100.22	.0
ass. ass. 265.192 192.70.65.2	00
Next Hop Interpace.	
192.168.65.135 MO.	A STATE OF THE STA
10.100.16.2. M1	
192.168. 64.194 M2	
10.100.22.3 M3	
192.168.64.194 M2.	ANTO THE SECOND
(b) Destination Add:	
192. 70.65.140.1	
11000000.01000110.010	000001.10001100
M2.	
@ Dect Add: 168.4.22.35	
10101000.000000000000000000000000000000	11
W	
	(6)
inc.	

Dave Dave Add: 192.24.30.78. M2.

(7)

Question No \$.6

- A) Min time would more than 10 count for boute 2. 40 start, add a new millisecoral for each other neighbour and its adjucent to Compute the southing table.
- (B) Path from R1 4. R2. as this is minimum path common for all the obuter trapped, this will utilized our it: R3, R4, R5 want to send R2.
- Bor link R1 Sq R2 to Stop 'utilize by other contex, R1 can be table this cost as 7. So the gest of the cotons. Youters that it can em table it as 7. because it will be the greatest cost in the network for an souter.

(8)

								17	K-37	95
		1	*				Da	land		
(almost	Andrew Control of the	To the State of th	Ques 4	on N	. 7	e nezo provincia de la provinc		and the second second second		A Company of the second
		e the garages and an expensive expensive	Control of Street Control	Printer Services	er comment of a mile	or's and problem that an owner of the		a tan and a second	and the second second second second	Constitution of the second second
The come of the Name		N'	P(A	-	P(B)	-Pt	(4)	PH)	and the second second second second second
Step.	7'	P(A)	P(B)	PC)	P(D)	P(E)	(F)	P(C1)	1(2)	The state of the later of the l
0		ω	ω, -	∞ -	w,-	10,-	10,-	w, -	MO,-	-
1	24	2, 2	SZ	4, Z	∞, -	00, -	Ø,−	00, -		and the second second second
2	ZA		4, A	4, 2	9, A	∞,-	P, A	00,-		
3	2ABe			4, 2	8, 3	7,8	14, A	00,-		and the second second
4	ZABE				8, B	7,8	14,A	w, -		es ancer so the series of the construction of
7	ZABCE				P,B	Agriculture in gasterit, par fro	14, A	14,E		
6	ZABCED			- Indiana			14,A	13,B		nd reside to the triple of the specific
7	ZABCES						14, A			
3	4									****
34 1							Alexander (proof) is now strain as come			anagaire sile ar laute ar ar eagaire interacapt ac
-6					Andrew Allen Angles					-
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			1	1	スー	A ->	B-> 1	7-10	1-2-1	3.
			14	1			-(a)		
					90					

(IVE]
Question No 9: Date
a) There technique for Error detection
4 connection.
* Parity Checking:
-> Detection of Simple but party
-> Two dimensional but is also UKd
Jor detection and correction of single bit
single bit
H Checking Sun!
-> Joansport layer used checking som.
-> Good is to deat detect person
1 bid on 2 bit essor but 2 bit
ensor & may goes undetected.
((00)
* Cyclic Redundancy : Check (CRC)
→ Data link layer und. (CRC) → Used for date verification.
- Used Dol date verification.
Reason:
We use error detection technique
on due link layer, because there is
a chance error goes undetected even
creek som at transport layer.

174-3795 CAP	
Dute	
Question (9b)	e general pe (te min beloe in the
G(x) = x3 + x2 +1	
	arrena.
DOB = 10 - 06 - 1999.	Towns of
	-
1006 = 0001 0000 0000 1010	>
Degree 3, so apped 0's at end.	The Personal Property lies
	-
1101) 000100000	-
1101	-
1100.	
	-
1000.	
1101	
01010	
124-5A	_
	_
1101	
01110	-
110	
0011	-
CRC 68: 011.	-
New data: 000100011.	-

I have not copied or chested dwing the exam.