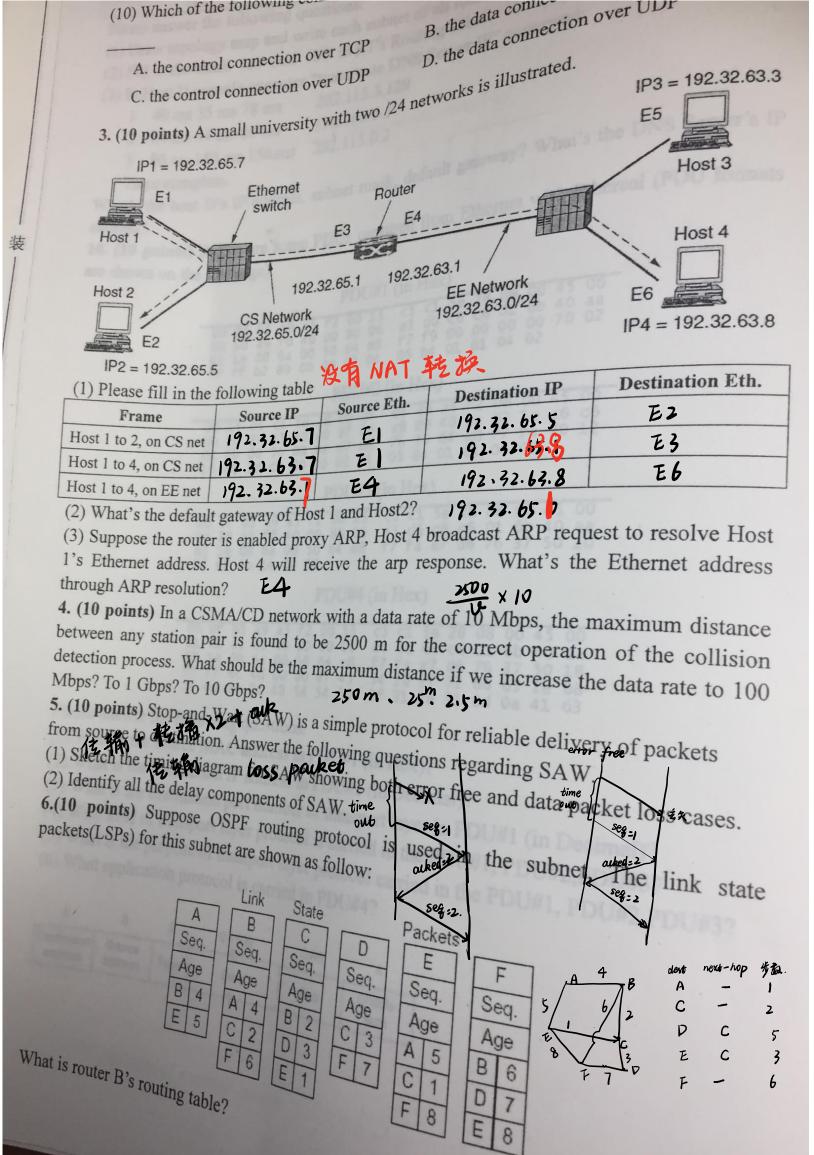
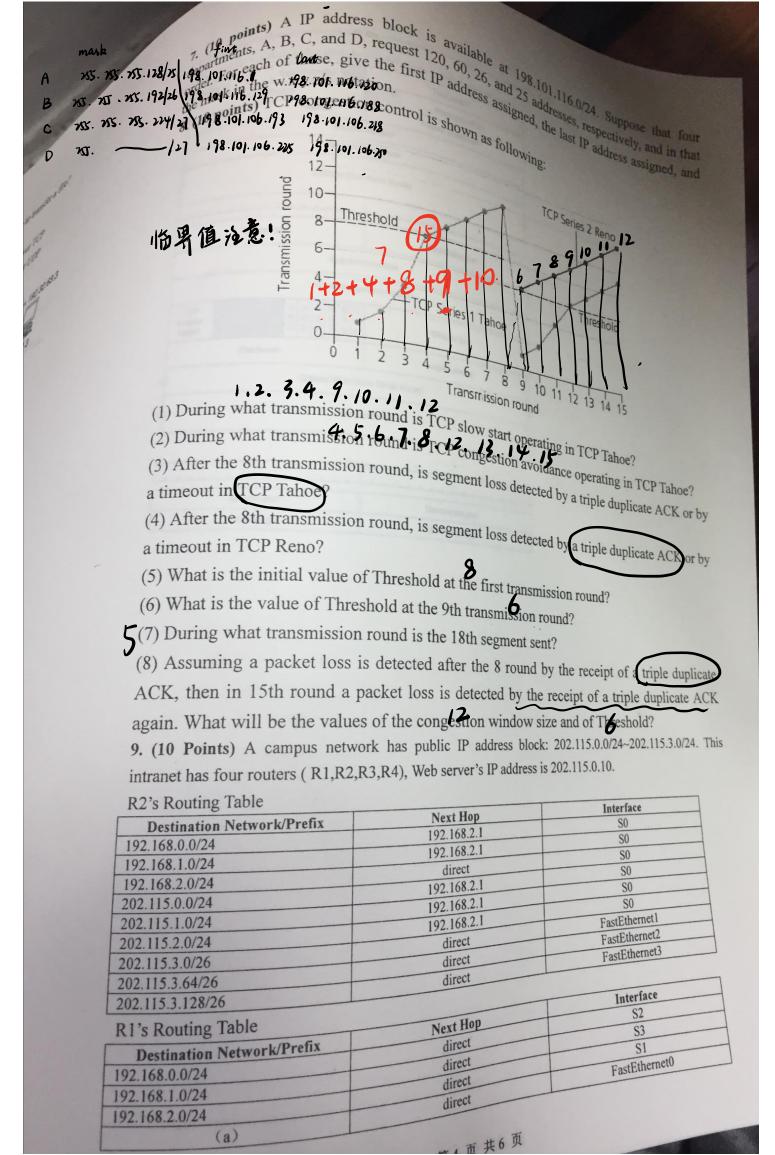
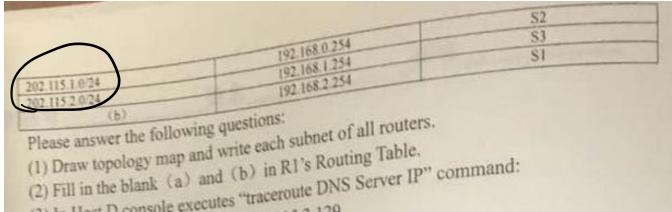


Points) Select the man	
A network was	Opriate answer
twisted pair it sends town	eed of 25MHz and requires three twisted pairs. On each
network is 3 in ternary digits	with three different vol8 to 92els. The 51000 81 this
A. 25Mbps B. 50Mbps	C. 75Mbps D 10 24576
(2) What are the advantages of pac	ket switching over circuit switching?  275/6  42.400
B. Less wasteful in case of ste	2.5 × 10
C. Easier to implement on net	1024 4
(3) Suppose you are designing a s	liding winds
the moon, which has a one-way la	atency of 1.25 seconds. Assuming that each frame carries 1
KB of data, what is the minimum	number of bits you need for the sequence number?  8 D. 9
A. 6 B.7 C.	8 D o
(4) Suppose selective repeat prot	ocol uses 3-bit sequence number. If receiving window size
is 3, the maximum size of sending	g window is If receiving window size
A. 5 B. 6 C.	7 D. 8
(5) The MAC protocol for Ethern	net is
A. CSMA/CD B.	Token Bus
C. Token Ring D	. MACA/MACAW
(6) In a switched network, the	e number of collision domains is the number of
broadcast domains.	ket loss is detected by the receipt of a
A = B. < C	. > D. none of above
A(7) A router has two processes in	nside it. One of them is responsible for filling in and updating
the routing tables. This process	
	ding C. processing D. queuing
A. Touring B. Tolling	of finding out which Ethernet address corresponds to a given
1 100 141 2 0 0 0	of finding out when business and finding out which business are a second of the contract of th
IP address.	192.168.2.1
A. ARP	B. RARP
C. BOOTP	D. DHCP
C - manto-ool the number	r of bytes that may be sent is
	berten
A. receiving window	
a magation window	
C. the minimum of the abo	ve two windows
C. the minimulii of the	







(3) In Host D console executes "traceroute DNS Server IP" command:

1 49 ms 35 ms 78 ms 192.168.2.1

64 ms 94 ms 80 ms 3 80 ms 140 ms 156 ms 202.115.0.2

What's the host D's IP address, subnet mask, default gateway? What's the DNS Server's IP

