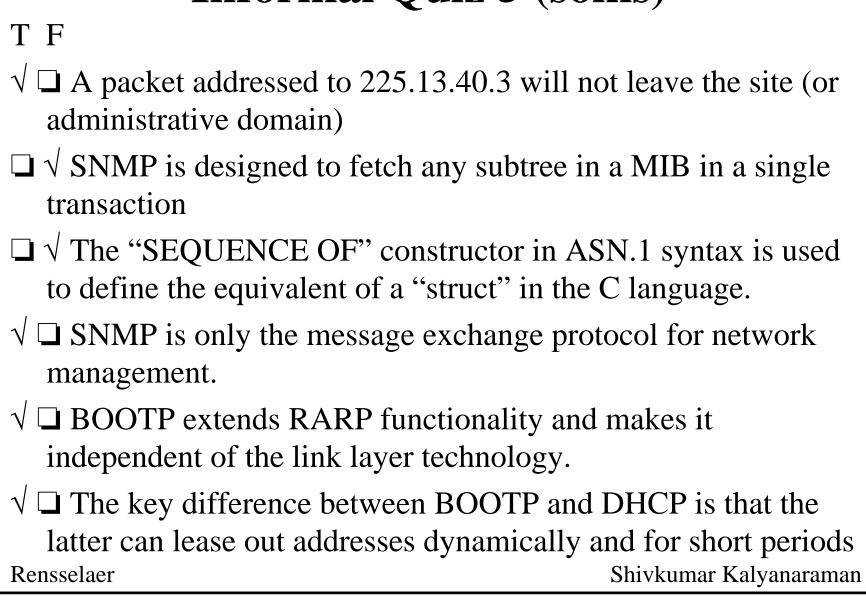
Informal Quiz 5

T F
☐ ☐ A packet addressed to 225.13.40.3 will not leave the site (or
administrative domain)
☐ ☐ SNMP is designed to fetch any subtree in a MIB in a single
transaction
☐ ☐ The "SEQUENCE OF" constructor in ASN.1 syntax is used
to define the equivalent of a "struct" in the C language.
☐ ☐ SNMP is only the message exchange protocol for network
management.
□ □ BOOTP extends RARP functionality and makes it
independent of the link layer technology.
☐ ☐ The key difference between BOOTP and DHCP is that the
latter can lease out addresses dynamically and for short periods
Rensselaer Shivkumar Kalyanaraman

Informal Quiz 5 (contd)

TF	
☐ ☐ Application-layer relays provi	de multicast-like efficiencies in
packet transmission, but incur m	anagement overhead
☐ ☐ A unidirectional shared tree regroup is sufficient to support IP	
☐ ☐ An IP multicast routing tree is combination of IGMP (at the lea	
☐ ☐ The MBONE is suitable for m videoconferences	ultiway, highly interactive
☐ ☐ Scalability in multicast routing shared trees and not requiring of	
☐ ☐ Changing IP (to IPv6) requires	s change to both the lower
(link) and higher (transport) laye	ers.
Rensselaer	Shivkumar Kalyanaraman

Informal Quiz 5 (solns)



Informal Quiz 5 (contd)

