

National University of Computer and Emerging Sciences, Lahore Campus



Course:	Computer Networks
Program:	BS (Computer Science)
Duration:	25 Minutes
Paper Date:	15-Oct-18
Section:	C
Exam:	Quiz 1

Course Code:	CL-307
Semester:	Fall 2018
Total Marks:	20
Weight	4 %
Page(s):	2
Reg. No.	

Instruction/Notes:

PART I **Points]**

[10

Answer each of the following questions brief and to the point.

1. How can we be sure that a UDP message is received? (2)
2. What is the difference between client/server and p2p network architectures? (5)
3. What is Ping? Also Explain its working. (3)

PART II
Points]**[10****Select an appropriate answer for each of the following questions.**

1. A port address in TCP/IP isbits long.
A. 32 B. 48 C. 16 D. 64
2. Which command is used to list all the TCP Sockets:
A. ss -u B. ss -tcp C. ss -u -a D. None
3. Which protocol deals with emails?
A. FTP B. SMTP C. LPD D. UDP
4. Which linux command is used to check the domain name of any given server?
A. host B. nslookup C. ifconfig D. both a & b
5. The main advantage of UDP is
A. More overload B. Reliable C. Less overload D. None
6. Which of the following does UDP guarantee?
A. Flow control B. Connection-oriented delivery
B. Data control D. None of the above
7. Which one is incorrect Port No?
A. 65536 B. 241 C. 30987 D. 80
8. What is the default packet size for ping command using localhost?
A. 32 * 8 bits B. 32 bits C. 32 * 16 bits D. 32 * 2 bits
9. Each of the following command can be used at server side EXCEPT?
A. accept() B. connect() C. bind() D. socket()
10. Which one of following is not a correct order of the function(s) to be called for an TCP client:
A. Socket(),bind(),connect(),write(),read(),close()
B. Socket(),bind(),sendto(),recvfrom(),close()
C. Socket(),connect(),write(),read(),close()
D. Socket(),sendto(),recvfrom(),close()

Roll No _____