



Daffodil International University
Department of CIS
Quiz 1 (Set B1), Fall-2026

Course Title: Computer Networks
Time: 25 minutes

Course Code: CIS211

Total Marks: 15 *received*

1.	Design a computer network for an organization with 100 users across four departments using switches and a router. The network should provide file sharing, internet access, wireless connectivity and printing facilities.	Marks -6
2.	Identify and explain the components required to establish a network connection between two computers.	Marks -4
3.	☒ A. What is CSMA/CD and where is it mainly used? Marks -2 ☒ B. What is the main function of DHCP? Marks -1 ☒ C. What are the full forms of TCP and UDP? Marks -1 ☒ D. Which of the following is an IPv4 address? Marks -1	
	(A) 192.168.1 (B) 2001:db8::1 (C) 255.255.255.255 (D) 172.32.1.10	