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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

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)** 255.255.255.255.255 **(D)** 172.32.1.10	