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Daffodil International University
Department of CIS
Quiz 2 (Set B1), Fall-2026

Course Title: Computer Networks **Course Code:** CIS211
Time: 30 minutes **Total Marks:** 15

1.	Perform subnetting on the Class B network **150.20.0.0/21**. Determine the number of subnets, subnet mask, network addresses, usable host ranges (1st user and last user) and broadcast addresses for the first two and last two subnets.	**Marks -7**
2.	Determine the wildcard mask for the IP network **20.0.0.0/12**.	**Marks 3**
3.	Explain how data is transmitted through the seven layers of the OSI model.	**Marks -5**