

Department of Computer Science and Engineering

Level 3 Term 2

Course code: CSE 321

Course title: Data Communications

Credit Hour: 3.0

Exam Duration: 30 Minutes

Full Marks: 10

Section: A, CT-2

CO1: Explain the fundamental concepts, components, and functions of a data communication system, including data transmission methods, communication protocols, network models, and media used for reliable and efficient data exchange.

1.	Describe the difference between attenuation, distortion, and noise. [CO1 → C2]	5
2.	Explain what is meant by signal-to-noise ratio (SNR) in data communication. [CO1 → C2]	5