BIRLA INSTITUT E OF TECHNOLOGY, MESRA, DEOGHAR CAMPUS Quiz Test-1

IT333 DATA COMMUNICATION & COMPUTER NETWORKS

27

CLASS: BE

BRANCH: CSE

TIME: 60 Min

SEMESTER: 5th

SESSION: MO/25

FULL MARKS: 10

Section-CS1

- 1. What is the need for protocol Architecture? Describe the key features of protocol. [2]
- 2. What is the mean by SNR? What is the effect of signal strength and data [2] rate on it?
- 3. Differentiate between OSI and TCP/IP reference model.
- 4. Calculate the channel capacity and number of the signaling level, required [3] if the spectrum of a channel is between 3 MHz and 4 MHz and the SNR is 24 dB.

27.08.2025

Hes mind

[3]