St. Thomas’ College of Engineering & Technology

B.Tech. 6th Semester, 1stAssignment, 2018

**Computer Networks[CS-602]**

1a) Discuss the fundamental measures of a communication system.[CO1]

1b) Discuss some of the open challenges in communication systems.[CO1]

1c) Discuss the basic communications tasks that define networking.[CO1]

1d) Discuss the design goals of DARPA when formulating TCP/IP protocol suite and evaluate how some of the design goals have been achieved through the Transmission Control Protocol.[CO2]

2.a) Discuss the different factors for measuring the performance of a network.[CO1]

b) Discuss about the differences between OSI & TCP/IP reference model.[CO1]