NAME OF STUDENT:	CLASS:
SEMESTER/YEAR:	ROLL NO:
DATE OF PERFORMANCE:	DATE OF SUBMISSION:
EXAMINED BY:	EXPERIMENT NO:

Assignment No. 13 (Group - C)

Title: Study and Analyze the performance of HTTP, HTTPS and FTP protocol using Packet tracer tool.

Objectives:

- Study of HTTP, HTTPS and FTP protocol and using Packet tracer tool.

- Analyze the performance of HTTP, HTTPS and FTP protocol using Packet tracer tool.

Problem Statement:

Study and Analyze the performance of HTTP, HTTPS and FTP protocol using Packet tracer tool.

Outcomes:

Analysis of network traffic using Packet Tracer for performance of HTTP, HTTPS and FTP protocol .

Tools Required:

Hardwar: Computer Systems, Network Infrastructure.

Software: Packet Tracer

Theory:

Packet Tracer is a cross-platform visual simulation tool designed by Cisco Systems that allows users to create network topologies and imitate modern computer networks. The software allows users to simulate the configuration of Cisco routers and switches using a simulated command line interface.

HTTP,HTTPS,FTP are Application layer Protocols.

Questions:

1. Which are Application layer protocols?
2. What is Packet Tracer?
3. What parameters you consider to analyze the performance of HTTP,HTTPS,FTP protocols using packet tracer?