Department of Computer Engineering
TE Computer-A (2020-21 Sem I)
Computer Networks
Practical Assignment A7 [Max Marks: 10]

Instructions:

Software Required

- **OS: Linux (Ubuntu/Fedora)**
- **Language: C/C++**
- **Tool: Wireshark**

Upload source file **with comments**

Example: RollNo_a7.cpp and RollNo_a7.pcap (Wireshark capture file)

Total No. of files required=3 (Source file , Wireshark file and RollNo_7output.pdf)

Assignment Questions:

Lab Assignment on Unit V: (Mandatory Assignment) (Use C/C++)

Write a program to analyze following packet formats captured through Wireshark for wired network. 1. Ethernet 2. IP 3.TCP 4. UDP

Rubrics for Evaluation (Example)

Question No.	Criteria	Best [4]	Good [3]	Average [2]	Poor [1]
Q1 **[10 marks]**	Completeness [4]	Perfect	Can be better	Satisfied	Poor
	Uniqueness [3]	Perfect	Can be better	Satisfied	Poor
	Documentation/Comments [3]	Perfect	Can be better	Satisfied	Poor

Prof Nikita Singhal   DR SR Dhore

(Subject Incharge)   (HoD)