



TONTADARYA COLLEGE OF ENGINEERING

Department of Computer Science & Engineering

Internal Assessment – I

18CS52

Subject

: Computer Networks and Security

Date : 12-11-2021

Semester

: 5<sup>th</sup>

Time : 12.00 to 1.30pm

Answer following questions choosing one question from each part

Total Marks: 50

PART-A

- Q1. a) Explain Network application Architecture ✓  
b) Explain E-mail in detail with example

15 M (CO1)

10 M (CO1)

- Q2. a) Explain http with example  
b) Explain FTP in detail.

15 M (CO1)

10 M (CO1)

PART-B

- Q3. a) Explain DNS in detail.  
b) Explain http message format.

15 M (CO1)

10 M (CO1)

- Q4. a) Explain DNS resource records and message format  
b) Explain socket programming and p2p applications

15 M (CO1)

10 M (CO1)

\*\*\*\*\*ALL THE BEST\*\*\*\*\*

CO1

Demonstration of application layer protocols