



Laxmi Singh Charitable Trust's (Ajeet)

**THAKUR COLLEGE OF
ENGINEERING & TECHNOLOGY**

Autonomous College Affiliated to University of Mumbai

Approved by All India Council for Technical Education (AICTE) and Government of Maharashtra (GoM)

Conferred Autonomous Status by University Grants Commission (UGC) for 10 years w.e.f. A.Y. 2019-20

Amongst Top 200 Colleges in the Country, Ranked 193rd in NIRF India Ranking 2019 in Engineering College category

• ISO 9001:2015 Certified • Programmes Accredited by National Board of Accreditation (NBA), New Delhi

• Institute Accredited by National Assessment and Accreditation Council (NAAC), Bangalore

Website: www.tcepmumbai.in

IN-SEMESTER EXAMINATION (ISE-II) 2023

ST (Semester-IV) CBCGS-HME 2020

Networking and Web Technology

Branch: AI&DS

Div.: A

Duration: 60 Minutes

Instructions –

Date: 28/03/2023

Timing: 03:00 AM to 04:00PM

Maximum Marks: 20

1. All questions are compulsory.
2. Assume suitable data wherever necessary and state the assumptions made.
3. Diagrams / sketches should be given wherever necessary.
4. Use of logarithmic table, drawing instruments and non-programmable calculators is permitted.
5. Figures to the right indicate full marks.

Q.1.	Solve any 5 Questions	Marks	CO	Learning Level
a.	Differences between NAT & PAT	02	4	R
b.	Describe Socket Addressing	02	4	R
c.	Differences between Transport and Application layer	02	3	R
d.	illustrated Application layer Services	02	3	U
e.	Explain POP3	02	4	R
f.	Describe the Full form IGP, UDP, GGP, EGP	02	4	U
g.	Explain ICANN Range	02	3	R
Q.2.	a. illustrated IP and Class A, B, C, D, E OR	05	3	A
b.	Differentiate Between Connection oriented and Connection less services	05	4	U
Q.3.	a. Describe IP Datagram OR	05	3	U
b.	Explain HTTP and Its Version	05	4	U