GOVRERNMENT POLYTECHNIC MUMBAI
EVEN TERM: 2024-25
UNIT TEST : I PROGRAMME:
INFORMATION TECHNOLOGY

COURSE NAME :CN

COURSE CODE:CO23107

SEMESTER:FOURTH

CIASS – SECOND YEAR

SHIFT : First Shift/ Second Shift

MAX MARKS: 20 TIME: 1 Hour

....

Q1) Attempt the following (3x2=06)

a) Define Computer Network. List Its Applications (CO1,R)
b) List at least four networking devices . (CO2,R)
c) Draw a diagram for WAN network. (CO1,R)

Q 2) Attempt the following (4x2=08)

a) Write a note on Router as network device . (CO1,U)

OR

a) Explain Transmission media. (CO2,U)

b) Define the terms: Physical Address, Logical Address, IP Address,
MAC Address . (CO2,A)

OR

b) Explain Network Topologies (CO1,U)

Q3) Attempt any two of following (2X3=6)

a) Explain the benefits of computer networks (CO1,U)
b) Write a note on physical layer devices (CO2,U)
c) Write a note on bridge as network device (CO2,A)

CO	R	U	A	TOTAL
CO1	4	11		15
CO2	2	10	4	16
TOTAL	6	21	4	31