

Zahid Notes

1st Year Computer Science

Chapter 5: Network Communication and Protocols

Federal Board (FBISE) | Easy Revision Notes

EASY STYLE: Pehle aasan lafzon mein samajh, phir definition, phir short answers aur MCQs.

Ye notes practice aur revision ke liye apne lafzon mein likhe gaye hain. Ye official textbook ya board ka paper nahi hain. Har topic ko textbook se dobara zaroor parhna chahiye.

1. Chapter Summary - Aasan Lafzon Mein

Network ka matlab hai 2 ya zyada computers ka aik dosre se jurna, taake wo data aur resources share kar sakein. Network se aik printer ya internet sab use kar sakte hain.

LAN aik choti jagah ka network hai, jaise school ya office. WAN bari jagah ka network hai, jaise mulkon ke darmiyan, internet is ki sab se bari misaal hai.

Protocol aik set of rules hai jo batata hai ke computers aik dosre se kis tarah baat karenge. Bina protocol ke computers aik dosre ki baat nahi samajh sakte.

2. Aham Definitions - Choti Aur Saaf

Network

Aik dosre se jure computers ka group jo data aur resources share kare.

LAN

Local Area Network, choti jagah jaise aik building ka network.

WAN

Wide Area Network, bari jagah par phela network, jaise internet.

Protocol

Rules ka set jo computers ke darmiyan communication ko mumkin banata hai.

Server

Wo computer jo network par dosre computers ko data aur services deta hai.

3. Short Questions With Short Answers

Q1. Network kya hai?

2 ya zyada computers ka jurna taake data aur resources share ho sakein.

Q2. LAN aur WAN mein farq kya hai?

LAN choti jagah ka network hai, WAN bari jagah par phela hota hai.

Q3. Protocol kyun zaroori hai?

Taake sab computers aik hi rules par baat karein aur aik dosre ko samajh sakein.

Q4. Server kya hota hai?

Wo computer jo network par dosron ko data aur services deta hai.

4. MCQs With Answers

1. Choti jagah ka network hai:

- A. WAN
- B. LAN
- C. Internet
- D. Server

Correct answer: B

2. Computers ke baat karne ke rules kehlate hain:

- A. Hardware
- B. Protocol
- C. Software
- D. Data

Correct answer: B

3. Internet kis ki misaal hai:

- A. LAN
- B. WAN
- C. PAN
- D. ROM

Correct answer: B

5. Important Points Box

LAN = choti jagah, WAN = bari jagah

Protocol = communication ke rules

Network = sharing ke liye jurna

6. 5-Minute Revision Checklist

- LAN = choti jagah, WAN = bari jagah samajh aata hai?
- Protocol = communication ke rules samajh aata hai?
- Network = sharing ke liye jurna samajh aata hai?

Agar koi point mushkil lage, to us section ko dobara parho, phir MCQs khud hal karo.