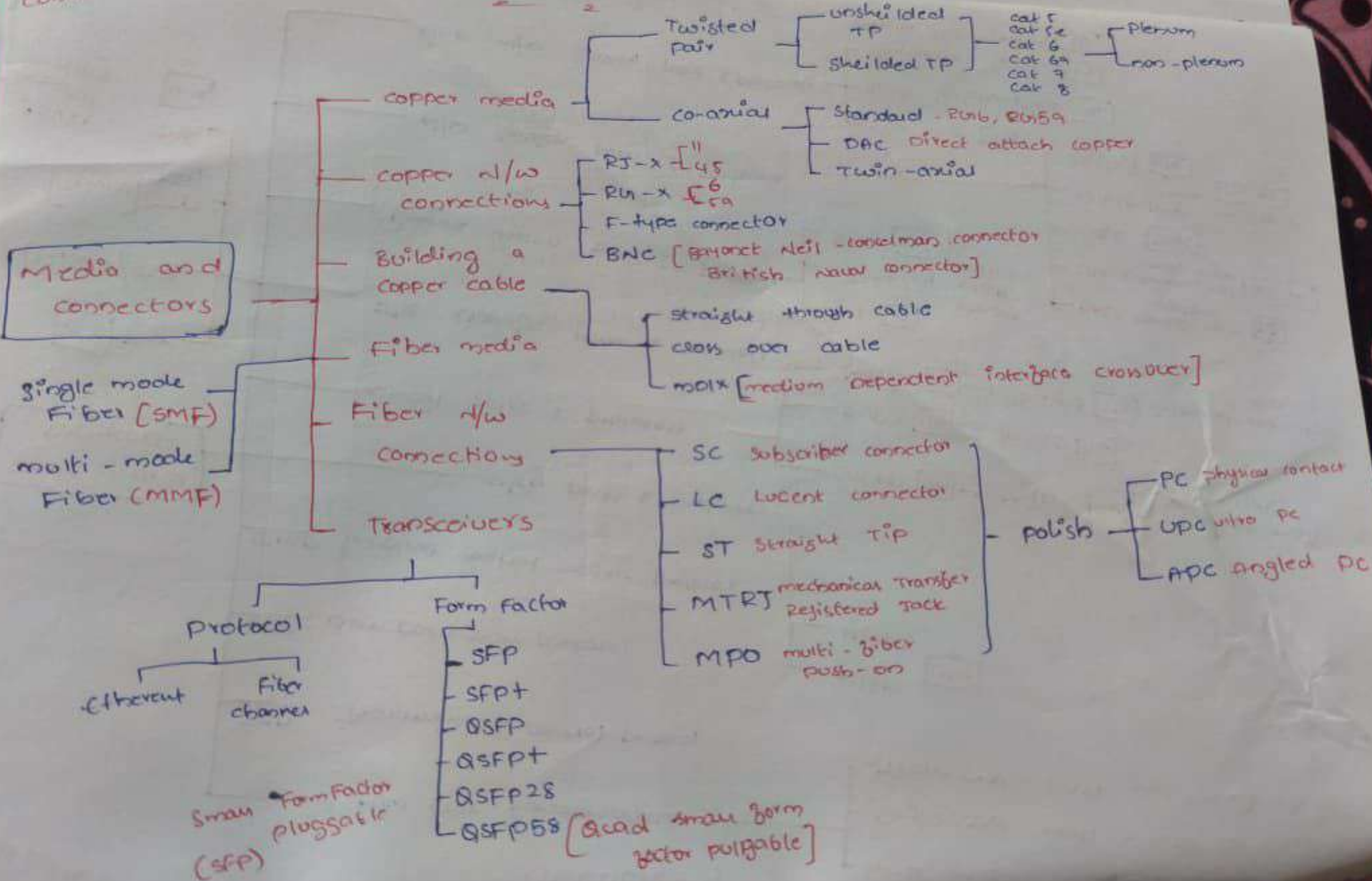


media and connectors

Section - 5



Ports and Protocols

SECTION - 4

N/w port Fundamentals

- well known ports - 0 to 1023
- Registered ports - 1024 to 49,151
- ephemeral ports - 49,152 to 65,535

TCP Transmission control protocol

UDP User data gram protocol

ICMP Internet control message protocol

Web ports & protocols

HTTP 80
HTTPS

Email ports & protocols

SMTP 25 → SMTPS 465, 587 simple mail transfer
POP3 110 → POP3S 110
IMAP 143 → IMAPS 993 internet message access

File transfer ports & protocols

20, 21 FTP

22 SFTP/SSH

[Trivial] TFTP 69

SMB

445

Remote Access ports & protocols

SSH 22 Remote desktop protocol
Telnet 23
RDP 3389

N/w Service ports & protocols

DNS domain name system 53
DHCP dynamic host config protocol 67, 68
SQL 3306
SNMP simple network management protocol 161, 162
syslog 514

other n/w Service port & protocols

N/w Time 123
Session Initiation 5060, 5061
lightweight LDAP 389
Director Access LDAPs 636

Server message block