



COMPUTER SCIENCE AND IT CHARTS

13
No. LIST



Laminated and Attached with Strips



Laminated and Framed on Board

Size: 20"X26"



UPCOMING ADVANCE TOPICS

Size: 20"X26" Laminated and Attached with Strips

OR Size: 20"X26" Laminated and Framed on Board

Advance topics in Programming

- CH 2801 • NET Technologies
- CH 2802 Java features
- CH 2803 MATLAB Fundamentals
- CH 2804 J2ME
- CH 2805 Compiler Design

Advance Topics in Database Technologies

- CH 2811 Big Data Concept
- CH 2812 Data Mining
- CH 2813 Data Warehousing
- CH 2814 ORACLE System
- CH 2815 MYSQL

Advance web Technologies

- CH 2821 LAMP Technologies
- CH 2822 Web Browsers
- CH 2823 E-Commerce
- CH 2824 PHP
- CH 2825 HTML Fundamentals
- CH 2826 Web Servers

Advance Computer Communication Technologies

- CH 2830 Working of Internet
- CH 2831 Cluster Computing
- CH 2832 Network Security
- CH 2833 Stenography
- CH 2834 Hacking and Attacking
- CH 2835 Networking Simulator (NS2)
- CH 2836 Distributed Computing
- CH 2837 Mobile Computing

Latest Trends in Computing

- CH 2841 Neural Networks
- CH 2842 Fuzzy Logic Concepts
- CH 2843 Biometric System concepts
- CH 2844 Cloud computing
- CH 2845 Image Processing
- CH 2846 Open Source Technologies
- CH 2847 Android Operating Systems
- CH 2848 Natural Language Processing

Dbios COMPUTER/ IT Charts

Size: 20"X26" Laminated and Attached with Strips

OR Size: 20"X26" Laminated and Framed on Board

COMPUTER HARDWARE CHARTS

CH 2180	IDE INTERFACE	CH 2186	BACKUP POWER SUPPLY
CH 2181	HARD DISK DRIVE	CH 2187	PC MOTHERBOARDS
CH 2182	COMPUTER POWER SUPPLY	CH 2188	SCSI INTERFACE
CH 2183	CD ROM DRIVE	CH 2189	FLOPPY DISK DRIVE - ARCHITECTURE & WORKING
CH 2184	PC PORTS & CONNECTORS	CH 2190	PC KEYBOARDS
CH 2185	SEMI CONDUCTOR MEMORIES	CH 2191	PC MOUSE
		CH 2192	COMPUTER SYSTEM BUSES

BASIC COMPUTER

CH 2101	SUMMARY OF DOS COMMANDS	CH 2121	FUNDAMENTALS OF 'C'-I
CH 2102	DOS COMMANDS	CH 2122	FUNDAMENTALS OF 'C'-II
CH 2103	AUXILLARY STORAGE DEVICES	CH 2123	FUNDAMENTALS OF 'C'-III
CH 2104	MEMORIES	CH 2124	PROGRAMMING LANGUAGE
CH 2108	INPUT DEVICES	CH 2127	C++ FUNDAMENTALS OF PATT-I
CH 2109	OUTPUT DEVICES	CH 2128	C++ FUNDAMENTALS OF PATT-II
CH 2125	TYPICAL TELNET & FTP COMMANDS	CH 2129	C++ FUNDAMENTALS OF PATT-III
CH 2126	OOPS FEATURES		

DATA BASE MANAGEMENT SYSTEM

CH 2114	DATA MODELS	CH 2134	NORMALISATIONS
CH 2131	DBMS ARCHITECTURE	CH 2135	RELATIONAL ALGEBRA
CH 2132	DATA BASE SYSTEM vs FILE SYSTEM	CH 2136	SQL COMMANDS (STRUCTURED QUERRY LANGUAGE)
CH 2133	ENTITY RELATIONSHIP DIAGRAM		

NETWORKING

CH 2105	OSI MODELS	CH 2111	TRANSMISSION MEDIAS
CH 2106	HUB/SWITCH	CH 2112	TYPES OF COMPUTER NETWORKS
CH 2107	NETWORK TOPOLOGIES	CH 2113	COMMUNICATION SWITCHING TECHNIQUES
CH 2110	MODES & FORMS OF DATA TRANSMISSION	CH 2141	IP-ADDRESS

A FEW PREVALENT SOFTWARES

CH 2115	MICROSOFT WORD	CH 2118	THE VISUAL BASIC IDE
CH 2116	MICROSOFT EXCEL	CH 2119	THE TOOL BARS OF VB
CH 2117	MICROSOFT POWER POINT		

SOFTWARE ENGG.

CH 2145	SOFTWARE LIFE CYCLE MODELS	CH 2146	SOFTWARE TESTING TECHNIQUES
---------	----------------------------	---------	-----------------------------

OPERATING SYSTEM

CH 2151	OS COMPONENTS & FUNCTIONS	CH 2154	DEADLOCK MANAGEMENT
CH 2152	LINUX COMMANDS	CH 2155	PROCESS MANAGEMENT
CH 2153	CPU SCHEDULING ALGORITHMS		

ARTIFICIAL INTELLIGENCE

CH 2156	MAJOR COMPONENTS OF ARTIFICIAL INTELLIGENCE
CH 2157	EXPERT SYSTEM ARCHITECTURE
CH 2158	MAJOR ROBOT COMPONENTS

Size: 20''X26''Laminated and Attached with Strips

OR Size: 20''X26''Laminated and Framed on Board

COMPUTER GRAPHICS

CH 2161 GEOMETRIC TRANSFORMATIONS
CH 2162 LINE DRAWING ALGORITHMS
CH 2163 CIRCLE DRAWING ALGORITHMS
CH 2164 ELLIPSE DRAWING ALGORITHMS

CH 2165 PLANAR PROJECTIONS
CH 2166 CLIPPING ALGORITHMS
CH 2167 WINDOWING TRANSFORMATIONS

DATA STRUCTURES

CH 2171 FUNDAMENTALS OF DATA STRUCTURES
CH 2172 STACK DATA STRUCTURE
CH 2173 QUEUE DATA STRUCTURE
CH 2174A LINKED LISTS-I

CH 2174B LINKED LISTS-II
CH 2175 TREE DATA STRUCTURES
CH 2176 SEARCHING TECHNIQUES
CH 2177 TYPICAL SORTING TECHNIQUES

Dbios COMPUTER PIONEERS

Size: 12''X18''Laminated and Framed on Board

Size: 20''X26''Laminated and Framed on Board

PIONEERS

SCP 61 Charles Babbage
SCP 62 Blais Pascal
SCP 63 Ada Augusta
SCP 64 William (Bill) H. Gates
SCP 65 Thomas J Watson
DCP 11 John Cocke
DCP 12 Douglas C. Engelbart
DCP 13 Bob Frankston
DCP 14 Carver Mead
DCP 15 Ken Olsen
DCP 16 Pickette Wayne D
DCP 17 Dr. Vinton G. Cerf
DCP 18 Robert Elliot Kahn
DCP 21 Ken Thompson
DCP 24 Paterson Tim
DCP 25 Dennis Ritchie
DCP 26 Bjarne Stroustrup
DCP 27 James Gosling
DCP 28 Brendan Eich
DCP 29 Larry Ellison
DCP 31 William (Bill) Coleman
DCP 32 Michael Saul Dell
DCP 33 Mr. Raj Saraf
DCP 34 Azim Prem Ji
DCP 35 N. R. Narayana Murthy
DCP 36 Ratan Tata
DCP 38 Shiv Nadar
DCP 39 Flint Charles Ranlett
DCP 40 Jason Allen
DCP 41 Gordon E. Moore & Robert Noyce
DCP 42 Andy Grove
DCP 43 William Hewlett and David Packard
DCP 44 Steve Jobs
DCP 45 Steve wozniak
DCP 46 Jerry Yang & David Filo
DCP 47 Larry Page and Sergey Brin
DCP 48 Sabeer Bhatia
DCP 49 Grady Booch
DCP 50 Ted Codd
DCP 51 Allen Mathison Turing
DCP 52 Mark Elliot Zuckerberg
DCP 53 Margaret Cushing

CONTRIBUTIONS

Father of Computer
First Mechanical Calculator
The First programmer
Founder of Microsoft
Founder of IBM
The concept of the Reduced Instruction Set Computer (RISC).
In Developing the Mouse as a Input Device,
Advancing the utility of Personal Computers
Pioneering the automation, methodology and teaching of integrated circuit design.
For his introduction of the Minicomputer.
Inventor of the Principle of CPU on Chip
Father of internet
Developed the TCP/IP
The Unix Operating System, and for development of the c Programming Language.
Developer of DOS
Pioneered the C Programming Language
Pioneered the C++ Programming Language
Developed the Java Programming Language
Creator of Java Script
In Developing Oracle
Pioneer of Symantec
Founder of Dell
Founder of Zenith Computers
Founder of Wipro Computers
Founder of Infosys
Founder of TCS
HCL Ltd.
Founding Father of IBM
Co-Founder of Microsoft
Founder of INTEL
Founder and Growth of INTEL
Founder of HP
CEO & Founder of Apple Computers
Co-Founder Apple Computer
Yahoo.com
Google.com
Hotmail.com
Developing the Unified Modeling Language
SQL Server
The Turing Bombe Rebuild Project
Facebook
ebay



SCP 65

Dbios μ P CHARTS

Size: 30"X40"

on White Rexine with Plastic Roller :

MICRO PROCESSORS

- | | | | |
|----------|---|---------|--|
| CH 1509 | 8086 PIN-LAYOUT & ARCHITECTURE | CH 1550 | 8050 INTERRUPTS |
| CH 1545 | 8086 INSTRUCTION SET | CH 1513 | 8255A THE PROGRAMMABLE PERIPHERAL INTERFACE |
| CH 1545A | 8086 INSTRUCTION SET | CH 1514 | 8155 & 8755: THE PROGRAMMABLE DEVICE |
| CH 1510 | 8085 BLOCK DIAGRAM | CH 1515 | 8279: THE PROGRAMMABLE KEYBOARD/DISPLAY INTERFACE |
| CH 1511 | 8085 PIN LAYOUT & SIGNAL REPRESENTATION | CH 1516 | 8254 & 8259A: THE PROGRAMMABLE INTERNAL TIMER & INTERRUPT CONTROLLER |
| CH 1512 | 8085 SET INSTRUCTION | | |

MICRO CONTROLERS

- | | | | |
|---------|--------------------------------|---------|--------------------------------------|
| CH 1541 | 8051 ARCHITECTURE & PIN LAYOUT | CH 1543 | 8051 INSTRUCTION SET |
| CH 1542 | 8051 BLOCK DIAGRAM | CH 1544 | 8051 SFR: SPECIAL FUNCTION REGISTERS |

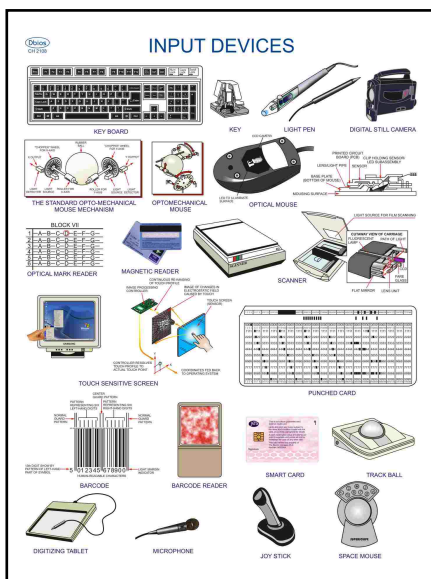
Dbios COMPUTER HISTORY CHARTS

Size: 20"X26" Laminated and attached with Strips
 Size: 20"X26" Laminated and Framed on Board

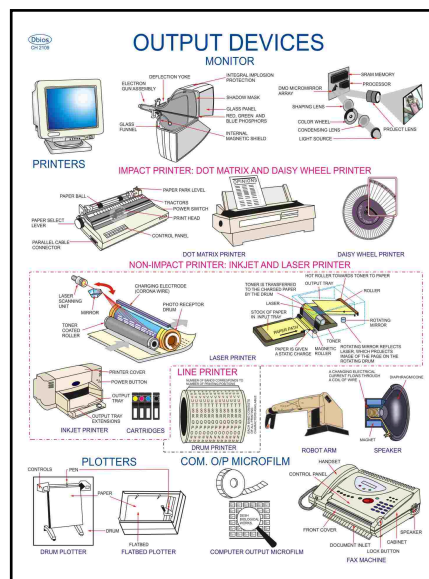
- DCH 01 Early Generation Computer
- DCH 02 First Generation Computer
- DCH 03 Second Generation Computer : Transistor
- DCH 04 Third Generation Computer : Post 1960's
- DCH 05 History of Internet



DCH 05



DCH 05



DCH 05

