

COMPUTING HISTORY STUDY GUIDE

NAME: _____ DATE: _____ PERIOD: _____

Match the following definitions to the following vocabulary words used.

Acoustic memory	Alan Turing	Array
Blaise Pascal	Cathode-Ray Tube	Command Prompt
Computer	Core Memory	Data
Delay lines	Ergonomics	Fall wall
Grace Hopper	Harry Huskey	Hollerith desk
Information	Integrated Circuits	Jay Forrester
John Napier	Liquid Crystal Display	Mark I
Microprocessor	Netiquette	Plagiarism
Protocol	Punch card	Record
Redundant Access of Independent Disk	Steve Wozniak	Stepped Reckoner
Tele type	Tom Kilburn & Geoff Tootill	Vacuum Tubes
Wilhelm Schickard		Zuse

- _____ 01) Any type of raw unorganized facts
- _____ 02) A person who assisted with programming for the Mark I
- _____ 03) A collection of identically typed data items distinguished by their indices
- _____ 04) Data organized in a usable form
- _____ 05) Created the Calculating clock
- _____ 06) A four-function (addition, subtraction, multiplication & division calculator
- _____ 07) A gear driven card reader mechanism that counts using a large wall of dial indicators
- _____ 08) Who invented the Manchester Baby
- _____ 09) Mercury-filled tubes used in the EDVAC & ACE proposals for high-speed internal memory
- _____ 10) Another form of memory also known for its ability to hold sounds
- _____ 11) A type of memory used in 1949 & became the dominant form of computer memory in '50's
- _____ 12) A piece of stiff paper that contains digital information
- _____ 13) A storage method that uses several small hard disks in parallel to do the job of a larger disk
- _____ 14) A type of integrated circuit that contains the entire central processing unit of a computer on a single chip
- _____ 15) Designed the 1st Apple computer
- _____ 16) A device that performs high-speed math operations
- _____ 17) Invented the Whirlwind I
- _____ 18) A type of picture tube found in all electronic television sets up until the invention of the less bulky LCD screens
- _____ 19) A semiconductor wafer with a thousands of tiny fabricated resistors, capacitors & transistors
- _____ 20) Special guidelines use for proper online behavior
- _____ 21) A program that help prevent hackers that try to get into your computer system
- _____ 22) Invented logarithms
- _____ 23) Information stored on magnetic tape or disk

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- _____ 24) Invented SWAC
- _____ 25) An electro-mechanical typewriter
- _____ 26) Invented the Pascaline device
- _____ 27) A type of flat panel display commonly used in digital devices
- _____ 28) Invented the Plankalkül language
- _____ 29) A machine that stores & processes information programmed to carry out instructions
- _____ 30) A giant 1st programmable digital computer calculator that performs any number of mathematical equations
- _____ 31) Built the Universal Turing Machine
- _____ 32) The starting point of your computer system, indicated by C:
- _____ 33) A set of formal rules used in describing how to transmit data across a network
- _____ 34) The science of fitting a job or task to a worker
- _____ 35) An act where a person claims another's idea as his or her own

Give the meaning of the following acronyms

- ACE - _____
- BINAC - _____
- CRT - _____
- EDSAC - _____
- ENIAC - _____
- IBM - _____
- IC - _____
- LCD - _____
- MODEM - _____
- RAID - _____
- SEAC - _____
- TCP/IP - _____
- TRE - _____
- UNIVAC - _____
- UTM - _____