

FUNDAMENTALS TO WEB DESIGN

AUGUST/ SEPTEMBER MID TERM

NAME: _____ DATE: _____ PERIOD: _____

Part I

Choose the correct multiple-choice answer to complete the definitions below:

(A) ANSI (B) IETF (C) CTAE (D) ISTE

- 01) _____ : An organization that has historically provided students with the high-quality education necessary to success in the business world
- 02) _____ : A not-for-profit organization founded to aid in learning, teaching of K-12 students & teachers.
- 03) _____ : A voluntary organization that creates standards for the computer industry)
- 04) _____ : An organization that defines standard Internet operating protocols

(A) Boot (B) Data (C) Data type (D) Information

- 05) _____ : To start up a computer
- 06) _____ : Data in a usable form
- 07) _____ : Any sort of raw fact
- 08) _____ : A classification of a particular type of information

(A) BIOS (B) ROM (C) CD-ROM (D) RAM

- 09) _____ : The hard-wired instructions that the CPU uses to boot up & to control I/O devices
- 10) _____ : Information hard-wired into chips & used for the BIOS in many I/O devices
- 11) _____ : A thin platter used to drive and read computer data or music recorded on it in its optical form
- 12) _____ : The standard operating memory of the computer

(A) Address (B) Browser (C) Hyperlinks (D) IP address

- 13) _____ : A unique identifying number every machine has on the Internet
- 14) _____ : An application program that provides a way to look at & interact w/ all the info on the Web
- 15) _____ : A way to link we pages together and allow users to move from one online location to another
- 16) _____ : The defining directory path to the file on a particular server



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(A) Web address (B) Web browser (C) Web page (D) Web site

- 17) _____: Special software that interprets these files to display web pages on the computer screen
- 18) _____: A main component of MSN browser
- 19) _____: A single file within a web site that has an unique name
- 20) _____: A group of related files organized around a common topic

(A) AUP (B) FTP (C) OSI (D) WAN

- 21) _____: A set of rules applied by network that restricts the ways the site may be used
- 22) _____: A standard description for how messages should be transmitted between any 2 points
- 23) _____: A computer network that covers a broad area
- 24) _____: A set of rules used to transfer files between computers on a network

(A) Identity Theft (B) Copyright (C) Fair use (D) Plagiarism

- 25) _____: A term used to use another person's identity for personal gain
- 26) _____: A law that protects someone who creates an original work from others to claim it
- 27) _____: The use of a portion of copyrighted material that doesn't infringe the owner's rights
- 28) _____: An act where a person claims another's idea as his or her own

(A) API (B) DOS (C) NOS (D) OS

- 29) _____: The system software that controls the computer
- 30) _____: This is the operating system used by the original IBM PC
- 31) _____: A type of software responsible for managing network resources by controlling who can access different network components and keeping the network running smoothly
- 32) _____: A computer operating system where a programmer makes requests of other OS

(A) AIN (B) CTI (C) DSL (D) ISDN

- 33) _____: Technologies that provide digital data transmission over the wires of local telephone network
- 34) _____: High capacity telephone lines that provides multiple channels to transmit data
- 35) _____: A telephone service that separates CTI services while adding new services easier
- 36) _____: A set of technologies used to manage telephone calls while integrating computers & phone systems



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(A) Ethics (B) Values (C) Character (D) Credibility

- 37) _____: The rules of personal behaviors accepted by society
- 38) _____: Things that really matter to each person; the ideas & beliefs held as being special
- 39) _____: What a person does when no one is watching
- 40) _____: The quality of being believable or trustworthy

(A) IP (B) IT (C) NETS (D) WWW

- 41) _____: The set of techniques used by many hosts for transmitting data over the Internet
- 42) _____: The heart of the Web technology that connects each document to each other by its "URL" address
- 43) _____: Technology used to store, manipulate, distribute or create information
- 44) _____: A roadmap of standards used for improved teaching and learning by educators throughout the U.S.

(A) Netiquette (B) Standard (C) Procedure (D) Protocol

- 45) _____: A definition that has been approved by a recognized standards organization by the industry
- 46) _____: A special set of rules that end points use when communicating
- 47) _____: Gives the unofficial rules defining proper behavior to use on the Internet
- 48) _____: A series of steps followed in a regular definite order

(A) ASCII (B) XHTML (C) XML (D) WYSIWYG

- 49) _____: A program used to create web pages & means that the finished page will display exactly the way it was designed
- 50) _____: A language using many platforms w/ proper attention paid to internationalization, accessibility, device-independence, usability & document structuring.
- 51) _____: A general-purpose specification for creating custom *markup* languages
- 52) _____: A code for representing English characters as numbers; Each letter assigned a number from 0 to 127; Most computers use ASCII codes to represent text this makes it possible to transfer data from one computer to another

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(A) CPU

(B) PC

(C) UPS

(D) CMOS

- 53) _____: The component in a digital computer that interprets instructions & processes data in computer programs & is one of the necessary parts needed for primary storage, input & output facilities.
- 54) _____: An IBM/IBM-compatible self-contained computer designed to be used by 1 person at a time.
- 55) _____: Constantly charging batteries pack that powers the computer in the event of a total power failure
- 56) _____: Refers to the contents of the motherboard that holds information about the system & its peripherals when the system is turned off.

(A) ALU

(B) DPI

(C) GUI

(D) JPEG

- 57) _____: Parts of a computer that performs all arithmetic computations & comparison operations
- 58) _____: Any graphic image file produced by using a suite of compression algorithms
- 59) _____: The number of individual dots or pixels within the span of one linear inch
- 60) _____: A graphical user interface to a computer

(A) DTD

(B) HTML

(C) HTTP

(D) HTTPS

- 61) _____: A language used to structure text, multimedia documents & to set up links between documents
- 62) _____: An application-level protocol use by the World-Wide Web to distribute raw data across the Internet
- 63) _____: A secured version of HTTP using SSL
- 64) _____: A type of HTML documents that specifies what version of HTML is used in a homepage

(A) AI

(B) CD

(C) DSL

(D) MODEM

- 65) _____: A telephone service that separates CTI services & adds new services easier.
- 66) _____: A very high-speed connection that uses the same wires as a regular telephone line.
- 67) _____: A hardware device that enables a computer to transmit & receives information over telephone lines
- 68) _____: A type of optical disk capable of storing large amounts of data.

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- 69) _____: The part of a computer that performs all arithmetic computations & all comparison operations
- 70) _____: Any graphic image file produced by using a suite of compression algorithms
- 71) _____: The number of individual dots or pixels within the span of one linear inch
- 72) _____: A graphical user interface to a computer

(A) Directory

(B) File

(C) Folder

(D) Subpage

- 73) _____: These are the divisions of a hard drive that hold the files in an organized way
- 74) _____: A collection of materials that contains information that is stored on computer hardware
- 75) _____: Helps organize files in a single place
- 76) _____: A page that is a child of another page

(A) BPS

(B) ISO

(C) OSHA

(D) USB

- 77) _____: The main federal agency charged with the enforcement of safety & health legislation.
- 78) _____: An international organization composed of national standards followed by over 75 countries
- 79) _____: An external bus standard that supports data transfer rates of 12 Mbps
- 80) _____: The standard measure of data transmission speeds

(A) Piracy

(B) Cyber bullying

(C) Infringement

(D) Cracking

- 81) _____: Violation of a law or a right
- 82) _____: A form of bullying through an electronic medium such as a computer or cell phone
- 83) _____: A process hackers use to alter the content on a website or steal information
- 84) _____: An act when someone copies a computer program without permission

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(A) ASP

(B) CSI

(C) DVD

(D) GIF

- 85) _____: An ANSI standard that is one of the leading I/O buses in the computer industry
- 86) _____: A compact-disc format with much higher capacity than traditional CD-ROM
- 87) _____: One of the two most common file formats for graphic images on the World Wide Web.
- 88) _____: A technology that enables users to make dynamic & interactive web pages.

(A) Ethernet

(B) Internet

(C) Intranet

(D) Network

- 89) _____: Internal network of computers that talk via Internet protocols; a private network
- 90) _____: Networks connect together in many different ways to form the single entity
- 91) _____: A protocol for fast communication and file transfer across a network
- 92) _____: A collection of terminals, computers, servers & components that allows for the easy flow of data & use of resources between one another

(A) Bandwidth

(B) Base memory

(C) Memory

(D) Computer Literacy

- 93) _____: Knowing about understanding computers and its use
- 94) _____: The amount of data carried from one point to another in a given time period
- 95) _____: The first 1 MB of system RAM
- 96) _____: The temporary holding area to store while it is being used or changed & shows the amount of RAM a computer has installed

(A) Motherboard

(B) Clients

(C) Server

(D) Terminals

- 97) _____: A powerful central computer of networks
- 98) _____: An application or system that accesses a remote service on another computer system
- 99) _____: A device that connects to a local area network (LAN) through one connection
- 100) _____: The main circuit board, containing the CPU & connects other peripherals

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Part II

(A) Adapter card (B) Algorithm (C) Monitor (D) Peripherals

- 1) _____: Pieces of hardware that is an add-on component to the computer
- 2) _____: A procedure or formula for solving a problem
- 3) _____: A peripheral device with a screen for the visual display of information
- 4) _____: A circuit board motherboard slot plugged to add features to a system or expansion card

(A) Format (B) Records (C) Server (D) Subfolder

- 5) _____: A folder within a folder to further organize files
- 6) _____: A powerful central computer of networks
- 7) _____: Specialized form of information
- 8) _____: The way text characters look on a page

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(A) Bandwidth (B) Homepage (C) Template (D) Title Bar

- 9) _____: A component of MSN browser that gives name of a current web page
- 10) _____: A reusable pattern that helps to place information quickly and efficiently on a web page
- 11) _____: The main page of a web site
- 12) _____: Determines the amount of data that can be transmitted to your computer via the Internet

(A) Hacking (B) Hackers (C) Telemedicine (D) Telecommuting

- 13) _____: Using technologies to deliver healthcare to people separated by distance
- 14) _____: People who try to break into the security systems of schools & businesses
- 15) _____: Working at home using a computer that is networked to one's place of employment
- 16) _____: A term used to describe computer lovers who enjoy the challenge of trying to get into computer systems & are unauthorized to enter.

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(A) Field

(B) File

(C) Procedure

(D) Process

- 17) _____: A running program or a task to be executed
- 18) _____: A series of steps followed in a regular definite order
- 19) _____: A space allocated for a particular item of information
- 20) _____: The generic word for an application, document, control panel or other computer data

(A) Application software

(B) Hardware

(C) Input Devices

(D) Output Devices

- 21) _____: The physical parts that make up your computer
- 22) _____: A computer program that functions and is operated by means of a computer, with the purpose of supporting or improving the software user's work.
- 23) _____: Any piece of computer hardware equipment used to communicate the results of data processing carried out by an information processing system (such as a computer) to the outside world.
- 24) _____: Any peripheral used to provide data and control signals to an information processing system.

(A) Byte

(B) Bug

(C) Computer Virus

(D) Font

- 25) _____: Instructions designed to interfere w/ the operations of a computer
- 26) _____: A computer programming error that causes a program to behave unexpectedly
- 27) _____: A family of letters, numbers and other symbols that share a consistent style
- 28) _____: The amount of storage space required to store a single character

(A) Ergonomics

(B) Menus

(C) Software

(D) Vernacular

- 29) _____: The set of instructions that tell the computer what to do
- 30) _____: A component of MSN that allows users to select from lists of commands
- 31) _____: A term used to categorize methods used locally to address local needs.
- 32) _____: The science of fitting a job or task to a worker

TRUE OR FALSE

- 33) A port is a connection socket – _____

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Give the meaning of the following acronyms.

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- 34) CELL -
(A) Central Electronic Locator Line
(B) Computer Enhanced Learning Location
(C) Computer Enhancement Learning Local
(D) Computer Ethernet Learning Language
- 35) RAM -
(A) Ramdom Acces Memory
(B) Randam Access Memory
(C) Random Access Memory
(D) Read Alot Man
- 36) ROM
(A) Read Only Memorial
(B) Random Only Memory
(C) Read Only Memory
(D) read only memory
- 37) CPU
(A) Computer Power User
(B) Central Processing Unit
(C) Computer Processing Unit
(D) Central Processing User
- 38) WWW
(A) Why are Women Weird
(B) world wide web
(C) World Wide Web
(D) wide area widen web page
- 39) WAN
(A) Will Access Nobody
(B) Wide Area Network
(C) wide area network
(D) wide acess netwok
- 40) OS
(A) Operating Serial
(B) operating system
(C) Onside Serial
(D) Operating System
- 41) AUP
(A) acceptable user professional
(B) Acceptable Use Policy
(C) acceptable users procedure
(D) Acceptable Use Polocy

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- 42) HTML
 - (A) Hyper Text Markup Language
 - (B) Hypertext mark up language
 - (C) hypertext markup line
 - (D) hypertest markup langage

- 43) HTTP
 - (A) Hypertext transfer protocal
 - (B) Hypertext Transfer Protocol
 - (C) Hyper Text Transfer Protocol
 - (D) Hyper Test Tranfer Protocal

- 44) URL
 - (A) uniform resource locator
 - (B) Unifom Resarce Line
 - (C) Universal Resource Locator
 - (D) Uniform Resource Locator

- 45) LAN
 - (A) Local Area Network
 - (B) Local Areas Network
 - (C) local area network
 - (D) Local Area Networks

Name the five stars of Salem

- 46) _____
- 47) _____
- 48) _____
- 49) _____
- 50) _____

REMEMBER: THIS TEST IS WORTH 300 POINTS