



IT TEST SAMPLE QUESTIONS

Telerik Academy



Computer Hardware

Which of the following is connected to the Northbridge of a motherboard directly?

- a) Processor
- b) Keyboard
- c) Sound card
- d) Printer
- e) Network card

Which of the following is a peripheral device?

- a) Keyboard
- b) Printer
- c) Monitor
- d) External hard drive
- e) All of the above

Which of the following is NOT a video card output port standard?

- a) VGA
- b) HDMI
- c) DisplayPort
- d) VideoConnect
- e) DVI

Which interface for connecting storage devices to a computer is the most widespread one nowadays?

- a) ATA
- b) SCSI
- c) SATA
- d) PCI Express
- e) AGP

Which of the following devices CANNOT utilize the USB interface for connection and data transfer?

- a) Sound card
- b) Video card
- c) Web camera
- d) External speakers
- e) Microphone
- f) All of the above CAN utilize USB

Computer Software

Which of the following is an application software?

- a) Operating system
- b) Device driver
- c) BIOS
- d) Utilities software
- e) Media player

Which of the following file extension is typical for Linux operating system?

- a) .exe
- b) .tar
- c) .ini
- d) .bat
- e) .inf

Which of the following is NOT a cloud service model?

- a) IT as a service (ITaaS)
- b) Platform as a service (PaaS)
- c) Infrastructure as a service (IaaS)
- d) Network as a service (Naas)
- e) Software as a service (SaaS)

How is the Android's java virtual machine called?

- a) Common Language Infrastructure (CLI)
- b) Java virtual machine (JVM)
- c) Dalvik
- d) V8 (JavaScript engine)
- e) Tamarin

Which of the following is NOT an Integrated Development Environment?

- a) Microsoft Visual Studio
- b) Eclipse
- c) Zend Studio
- d) Notepad++
- e) NetBeans

Computer Systems and Applications

Where are the system registry files stored in NT-Based Windows operating systems?

- a) C:\
- b) C:\Windows\
- c) C:\Windows\System32\
- d) D:\
- e) C:\Program Files\Windows NT\Accessories\
- f) C:\Windows\System32\Config\
- g) C:\Windows\System32\drivers\etc\

Which of the following is an antivirus software?

- a) Microsoft Security Essentials
- b) Norton Ghost
- c) AVG PC TuneUp
- d) ESET Gateway Security

What issue should be troubleshooted when “Non-system disk or disk error” message appears during computer boot process?

- a) The computer failed to locate a boot sector with an operating system installed
- b) A memory size error
- c) A missing or malfunctioning keyboard
- d) A video card driver cannot be found
- e) The CPU is overheated

Which of the following can be used in Windows systems to start the print spooler from the command prompt?

- a) Start/Spooler
- b) Run/Spooler
- c) Net start spooler
- d) Spooler.com
- e) Spooler.exe start

In Windows systems, when the GUI interface turns into text mode with a blue background, this is referred to as?

- a) A kernel excursion
- b) A stop error
- c) An unrecoverable application error
- d) A virus warning

Data Transmission and Numeral Systems

Which numeral system are computers using for internal calculations?

- a) Decimal
- b) Octal
- c) Ternary
- d) Binary
- e) Pentadecimal

Convert the binary number 1011001 into decimal number. What is the correct result?

- a) 41
- b) 89
- c) 23
- d) 54
- e) 31

What are the last six symbols of the hexadecimal numeral system base?

- a) 10, 11, 12, 13, 14, 15
- b) A, B, C, D, E, F
- c) @, #, %, *, !, ~
- d) M, N, O, P, Q, R
- e) 11, 12, 13, 14, 15, 16

Which of the below is not a data transmission medium?

- a) Fiber optics cable
- b) Ethernet cable
- c) Wireless signal
- d) Mouse
- e) Telephone wire

Which of the following is not a data transmission method?

- a) Asynchronous
- b) Synchronous
- c) Serial
- d) Rendering
- e) Parallel

Operating Systems (OS)

Which of the following is not an Operating System?

- a) Linux
- b) Unix
- c) FreeBSD
- d) Safari
- e) Windows

What does the term “kernel” mean?

- a) Specialized program that is used to visualize all the graphics on the computers display device
- b) Computer program that manages the input/output requests of software and translates them to specific instructions for the processor and other components of the computer system
- c) File system used by Apple’s OS X operating system
- d) Computer hardware device that manages the input/output interactions with the user
- e) Computer program which comes with some operating systems and is used to record logs of all the interactions of the operating system and the application software

Which of the following is not true?

- a) FAT16 file system can address 65,524 data clusters
- b) The file system is responsible for allocating and organizing physical disk space for files and directories
- c) The file system is responsible for distributing the operative memory for all the running processes in the computer system
- d) NTFS file system is used in the modern Windows Operating systems
- e) Ext2 is the name of a file system

Which of the following is not a responsibility of the Operating System core?

- a) Memory management
- b) File system management
- c) Hardware resource management
- d) Process management
- e) Processor time management
- f) User interface management
- g) Driver management

What does the term GUI stands for?

- a) General Utility Interface
- b) Guaranteed User Immersion
- c) Graphical User Interface
- d) Generate Utilize Interact
- e) Graphical Unified Interface

Data Compression and Decompression

In which file format compression over the original data was not applied?

- a) .rar
- b) .zip
- c) .jpg
- d) .bmp
- e) .png

Which of the following is NOT true?

- a) Multimedia data files (audio, video, images) are always compressed by lossy data compression
- b) In lossless compression after the decompression the size of the data is the same as the original
- c) Lossy data compression could not be used on text files
- d) The lossy data compression of the audio files eliminates less audible or meaningful sounds
- e) Both lossy and lossless compression algorithms reduce the information redundancy using methods such as coding, pattern recognition, and linear prediction

Which of the following is NOT file extension for files that contain compressed data?

- a) .7z
- b) .gz
- c) .rar
- d) .tar
- e) .cs

Which of the following statements about symmetrical and asymmetrical compression algorithms is NOT true?

- a) Symmetry and asymmetry, in the context of data compression, refers to the time relation between compression and decompression;
- b) Asymmetrical algorithms with faster compression than decompression are used for backing up or archiving data, as in these cases data is more often stored rather than retrieved;
- c) Asymmetrical compression algorithms are used for video files, because the compression time is longer and the vital decompression time is shorter but supply relatively smaller volume of the compressed video files with relatively higher quality;
- d) Symmetric algorithms are used for media streaming (for example Internet TV) because the longer time for compression in the server or decompression in the client would lead to delays in the viewing of the data;
- e) All are true

Which of the following is NOT lossless compression algorithm?

- a) Shannon-Fano coding;
- b) Huffman coding;
- c) Run-length encoding;
- d) Lempel-Ziv coding;
- e) Discrete cosine transformation

Text processing

Which of the following file formats does NOT support other text formatting besides font size and font style?

- a) DOC
- b) TXT
- c) ODT
- d) DOCX
- e) RTF

Which of the following encodings can represent most of the scripts (i.e. Latin, Cyrillic, Greek etc.) used in the world?

- a) Windows-1251
- b) ASCII
- c) Unicode
- d) Windows-1255
- e) Extended ASCII

Which of the following is NOT a word processor?

- a) Google Docs
- b) Microsoft Word
- c) LibreOffice Writer
- d) Apple Keynote
- e) WordPad

Which of the following format is NOT a text file format?

- a) TXT
- b) DOCX
- c) PPT
- d) ODT
- e) RTF

Which of the following statements is TRUE?

- a) A PDF file cannot contain images and tables, only text
- b) Word is the default word processor for the Apple iWork office suite
- c) Computer files use different encodings to store and represent text
- d) Google does NOT have a word processing application
- e) A TXT file can contain complex text formatting, while DOCX cannot

Computer Graphics

Which of the following file formats is appropriate if you want to store an image or short animation with maximum 256 colors?

- a) .avi
- b) .mkv
- c) .jpeg
- d) .gif
- e) .cs

Which of the following is known as an additive color model?

- a) CMYK
- b) Pantone
- c) RGB
- d) VGA
- e) HDMI

Which of the following is known as a subtractive color model?

- a) CMYK
- b) Pantone
- c) RGB
- d) VGA
- e) HDMI

In the context of color models what does the abbreviation RGBA stand for?

- a) Red Green Blue Amber
- b) Red Green Blue Alpha
- c) Rose Gold Brown Aquamarine
- d) Rose Garden Botanic Association
- e) Red Green Blue Azure

What is used to measure the depth of the color?

- a) Bit
- b) Hertz
- c) Millimeter
- d) Pixel
- e) Dot

Information System (IS)

Which is the correct definition of information system?

- a) A collection of related data organized for convenient access
- b) An integrated set of hardware and software components used by people for collecting, storing, and processing data and for delivering information, knowledge, and digital products
- c) A computer program that allows creating, editing and publishing content
- d) Web based software, hosted in the cloud

What is NOT a functions of the CRM systems?

- a) Essential tool for creating video and printed ads
- b) Standardize interaction with customers
- c) Track information about customers and products purchased - dates of purchase, sales representatives involved, prices and warranties, special instructions and customer feedback
- d) Aggregate and display reports that answer specific marketing questions
- e) Improve customer support and record service-related information such as complaints and support tracking numbers

What is CAD used for?

- a) Lossless compression algorithm
- b) Network protocol from the TCP/IP stack
- c) Software that assists in the creation, modification, analysis or optimization of a product's design
- d) Software for web design

What are ERP systems?

- a) Computer systems used to design and manufacture products
- b) Accounting software systems
- c) Integrated development environment
- d) Set of integrated enterprise software tools designed to facilitate the flow of information between all departments within a business and serve all their needs

Which of the following is NOT a characteristic of the cloud computing?

- a) Distributed computing over a network with the ability to run applications on many connected computers at the same time
- b) Resources are shared by multiple users and dynamically re-allocated on demand
- c) Applications and data of multiple users are hosted on one and the same server
- d) Includes several fundamental models like infrastructure as a service (IaaS), platform as a service (PaaS), software as a service (SaaS)

Security and Protection of Information

Which of the following is NOT an encryption method?

- a) DES
- b) MD5
- c) AES
- d) Blowfish
- e) Camellia

Which of the statements below is FALSE?

- a) Asymmetric encryption is considered more secure than the symmetric encryption
- b) You can decrypt a message sent to someone if you have their public key
- c) A pair of a public and private key that belong to the same person are mathematically linked
- d) RSA is an asymmetric method of encryption
- e) A DES symmetric key can't be easily broken by a modern computer

Which of the following is a widely used hashing algorithm?

- a) SHA-1
- b) TSL
- c) AES
- d) HTTP
- e) Blowfish

Which one of the protocols below is used for a secure email transfer?

- a) FTP
- b) SMTP
- c) DNS
- d) S/MIME
- e) UDP

Which network attack can block a traffic to the network or make it become unresponsive and crash?

- a) Eavesdropping
- b) Identity Spoofing (IP Address Spoofing)
- c) Compromised-Key Attack
- d) Password-Based Attack
- e) Denial-of-Service Attack

Presentation Software

Which of the following statements best describes presentation software?

- a) Used to create documents such as letters and reports
- b) Used to carry out calculations, create graphs etc.
- c) Used to edit images
- d) Used to create slides for visual presentations in classes, training courses etc.
- e) All of the above

Which of the following file formats is NOT used by default by a presentation software?

- a) .PPT
- b) .ODP
- c) .PNG
- d) .KEYNOTE
- e) All of the above are used as a default format for a presentation software

How is the presentation module in the OpenOffice package called?

- a) Sliderocket
- b) Impress
- c) Draw
- d) Base
- e) PowerPoint

Which of the following CANNOT be used as a presentation software?

- a) Prezi
- b) Google Docs
- c) Audacity
- d) OpenOffice.org Impress
- e) PowerPoint

Which of the following is considered bad practice for presentations?

- a) Not making eye contact with your audience
- b) Colorful background textures
- c) Using attractive and unusual fonts
- d) Putting only text in the slides
- e) All of the above

Multimedia

OGG format is designed to provide for efficient streaming and manipulation of high quality digital multimedia. What does OGG extension stand for?

- a) Operation Good Guys - a documentary series about an elite police unit's bid to snare one of Britain's most powerful crime lords
- b) Online Gaming Group
- c) Our Good Goal
- d) Ogging - jargon from the computer game Netrek, which came to mean doing something forcefully, possibly without consideration of the drain on future resources
- e) Oh, Good God!
- f) Old Goat Gamers

Which of the following is NOT true for MKV file format?

- a) MKV is an open standard free container format
- b) MKV can hold several video streams
- c) MKV can hold videos, encoded only with H264 video decoder
- d) MKV can hold several audio streams for different languages
- e) MKV can hold pictures
- f) MKV can hold subtitle tracks

What is the maximum video resolution of a DVD-Video?

- a) 320 x 200 pixels
- b) 640 x 480 pixels
- c) 720 x 576 pixels
- d) 1024 x 576 pixels
- e) 1280 x 720 pixels
- f) 1920 x 1080 pixels

Which of the following is NOT an audio codec?

- a) AC-3
- b) AAC
- c) FLAC
- d) WMA
- e) ATRAC
- f) OGG/Vorbis
- g) AUX

Which of the following multimedia players is open source?

- a) Media Player Classic
- b) Windows Media Player
- c) GOM Player
- d) BS Player
- e) QuickTime

Networking

Which of the following below is not a network protocol?

- a) TCP
- b) UDP
- c) DHCP
- d) HDMI
- e) NetBIOS

DNS Server is used to?

- a) translate domain names to IP addresses needed for the purpose of locating computer devices worldwide
- b) assign automatically IP addresses to client computers and other TCP/IP devices
- c) send information through a secured channel over the Internet
- d) compress files and store them in the cloud

How many layers are there in the OSI model?

- a) 3
- b) 5
- c) 7
- d) 10
- e) 12

From the below list which one is the Wi-Fi connection standard?

- a) 15.03
- b) 802.11
- c) 14.1g
- d) 802.3

What is the name of a computer's network adapter?

- a) LAN adapter
- b) Monitor
- c) Transistor
- d) Capacitor
- e) Router

Internet

What is the function of the Domain name system (DNS)?

- a) Provide communication channel for the internet traffic
- b) Provide hosting for new domain names
- c) Generate domain names for new websites
- d) Translate domain names into IP addresses
- e) Assign a domain name to each personal computer connected to the internet

Which of the following is a valid IPv6 address?

- a) 10.150.10.25
- b) D1:F5:43:6C:8B:9G
- c) 255.255.255.0
- d) M413:T2N7:450K:1AB6::
- e) 2001:9AD:7691:F1:4C9:0:5123:47
- f) 187.58.65.0.65.87.65.7

Which of the following describes the term SSL?

- a) Security level of web site
- b) Mail server protocol
- c) Internet service for instant communication
- d) Cryptographic communication protocol
- e) Type of remote control software

Which of the following is not true?

- a) The typical dial-up connection provides 56 kbit/s speed
- b) IEEE 802.11 is a wireless network standard
- c) ISDN provides internet access via coaxial cable
- d) 4G uses mobile broadband to grant internet access
- e) Internet connection can be established over a power line used for electric power transmission
- f) Satellite internet has a larger latency rate compared to most other types of internet access - somewhere around 1 second

What is the correct URL address for the following example “homework word (doc) file that is located on a host with top level domain - com, second level domain learnit and third level domain homework”?

- a) learnit.homework.com/homework.doc
- b) homework.doc.homework.learnit.com
- c) homework.learnit.com/homework.doc
- d) homework.com/learnit/homework.doc
- e) learnit.com/homework/homework.doc

Electronic Communication

Which mail transfer protocol is alternative for POP3?

- a) FTP
- b) SMTP
- c) IMAP
- d) Neither of them
- e) All of them

Which email client is NOT web-based?

- a) Mozilla Thunderbird
- b) abv.bg
- c) Gmail
- d) Yahoo! Mail
- e) All of them are web-based

Peer-to-peer communication is used in:

- a) Torrent clients such as uTorrent or BitComet
- b) Instant messaging clients such as Skype, ICQ, MSN Messenger or Google Talk
- c) Email clients such as Microsoft Outlook
- d) Both b) and c)
- e) Both a) and b)

What is TRUE for MMS and SMS messages?

- a) SMS transfers text while MMS transfers video, audio and pictures but could not transfer text
- b) MMS uses Internet for transferring the message to the recipient
- c) when sent SMS message first goes to the message centre but MMS message does not
- d) SMS is GSM network service while MMS is only available in WiMAX networks
- e) MMS messages are more frequently used than SMS messages

Global Information System World Wide Web (WWW)

What is the markup language that is the standard for creation of web pages nowadays?

- a) Java
- b) HTML
- c) C#
- d) CSS
- e) Web pages do not use a markup language

Which of the following is NOT a web browser?

- a) Google Chrome
- b) Internet Explorer
- c) Apple Safari
- d) Mozilla Thunderbird
- e) Opera

Which of the following is NOT a valid URL protocol, which is included in the protocol://domain_name/path_to_file URI scheme?

- a) http
- b) ftp
- c) mailto
- d) file
- e) music

What is the main responsibility of the HTTP protocol in the WWW?

- a) Send and receive emails on the web
- b) Access local files on the client's machine
- c) Exchange and transfer hypertext over the Internet
- d) Upload and transfer files
- e) Play multimedia, such as audio and video, on the web

Which of the following types of data does a web cookie contain?

- a) Images
- b) Video
- c) Audio
- d) Text
- e) None of the above

Building of Websites

Which of the following is the main heading?

- a) `<h3>Heading</h3>`
- b) `<h1>Heading</h1>`
- c) `<h6>Heading</h6>`
- d) `<h4>Heading</h4>`
- e) `<h2>Heading</h2>`

Which of the following is an inline element?

- a) `<div>`
- b) `<form>`
- c) ``
- d) `<section>`
- e) `<header>`
- f) None of the above
- g) All of the above

Which input type="" will display entered text as asterisks?

- a) `<input type="asterisk">`
- b) `<input type="password">`
- c) `<input type="obscured">`
- d) `<input type="hidden">`
- e) None of the above
- f) All of the above

How do we tell the browser where to look for an external CSS file?

- a) We don't. As long as the CSS file is in the same folder as the HTML file the browser will find it automatically
- b) We give the location in a `<style>` tag which is in the `<head>` element
- c) We give the location in with a `<link>` tag which is in the `<head>` element
- d) There is no such thing as an external file with styles. They all go in the HTML file
- e) None of the above is correct

Which of the following are common functions of a CMS (Content Management System) application?

- a) Web-based publishing
- b) Content management
- c) Revision control
- d) Publishing of content
- e) All of the above

Databases, SQL and Scripting Languages for Web Development

Which of the following is NOT a relational database management system?

- a) Microsoft SQL server
- b) Oracle Database
- c) Adobe Creative Suite
- d) MySQL
- e) IBM DB2

Which are the four basic SQL statements?

- a) SELECT, INSERT, UPDATE, DELETE
- b) If, For, While, Switch
- c) Then, Else, GOTO, Break
- d) Compile, Run, Make, Case

Which of the following are scripting programming languages for web development?

- a) C++, Java, C#, Delphi
- b) Objective-C, SQL, JSON, XML
- c) LISP, FORTRAN, COBOL, PASCAL
- d) JavaScript, PHP, Python, Ruby

What is TRUE about the difference between scripting and compiled programming languages?

- a) The code of the compiled languages is executed slower than the code of the scripting languages
- b) The code of the compiled languages is converted into machine code and is later directly executed by the microprocessor. The code of the scripting languages is always interpreted and executed on the fly
- c) The scripting languages are older than the compiled languages
- d) There's no difference

What is the difference between the client side and the server side languages?

- a) The code of client side languages runs on the server. The code of the server side languages runs on the user's machine
- b) The code of the client side languages is used mainly for user interface and runs on the user's machine. The code of the server side languages is responsible for the main application logic and runs on the server
- c) The code of the client side languages is responsible for the main application logic and runs on the user's machine. The code of the server side languages is used mainly for user interface and runs on the server
- d) There is no difference – both can be used for everything

Correct Answers to the Test Questions

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a) Processor

Which of the following is a peripheral device?

e) All of the above

Which of the following is NOT a video card output port standard?

d) VideoConnect

Which interface for connecting storage devices to a computer is the most widespread one nowadays?

c) SATA

Which of the following devices CANNOT utilize the USB interface for connection and data transfer?

f) All of the above CAN utilize USB

Computer Software

Which of the following is an application software?

e) Media player

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b) .tar

Which of the following is NOT a cloud service model?

a) IT as a service (ITaaS)

How is the Android's java virtual machine called?

c) Dalvik

Which of the following is NOT an Integrated Development Environment?

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Which of the following is not a responsibility of the Operating System core?

f) User interface management

What does the term GUI stands for?

c) Graphical User Interface

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e) All are true

Which of the following is NOT lossless compression algorithm?

e) Discrete cosine transformation

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Which of the following encodings can represent most of the scripts (i.e. Latin, Cyrillic, Greek etc.) used in the world?

c) Unicode

Which of the following is NOT a word processor?

d) Apple Keynote

Which of the following format is NOT a text file format?

c) PPT

Which of the following statements is TRUE?

c) Computer files use different encodings to store and represent text

Computer Graphics

Which of the following file formats is appropriate if you want to store an image or short animation with maximum 256 colors?

d) .gif

Which of the following is known as an additive color model?

c) RGB

Which of the following is known as a subtractive color model?

a) CMYK

In the context of color models what does the abbreviation RGBA stand for?

b) Red Green Blue Alpha

What is used to measure the depth of the color?

a) Bit

Information System (IS)

Which is the correct definition of information system?

b) An integrated set of hardware and software components used by people for collecting, storing, and processing data and for delivering information, knowledge, and digital products

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What is CAD used for?

c) Software that assists in the creation, modification, analysis or optimization of a product's design

What are ERP systems?

d) Set of integrated enterprise software tools designed to facilitate the flow of information between all departments within a business and serve all their needs

Which of the following is NOT a characteristic of the cloud computing?

c) Applications and data of multiple users are hosted on one and the same server

Security and Protection of Information

Which of the following is NOT an encryption method?

b) MD5

Which of the statements below is FALSE?

b) You can decrypt a message sent to someone if you have their public key

Which of the following is a widely used hashing algorithm?

a) SHA-1

Which one of the protocols below is used for a secure email transfer?

d) S/MIME

Which network attack can block a traffic to the network or make it become irresponsive and crash?

e) Denial-of-Service Attack

Presentation Software

Which of the following statements best describes presentation software?

d) Used to create slides for visual presentations in classes, training courses etc.

Which of the following file formats is NOT used by default by a presentation software?

c) .PNG

How is the presentation module in the OpenOffice package called?

b) Impress

Which of the following CANNOT be used as a presentation software?

c) Audacity

Which of the following is considered bad practice for presentations?

e) All of the above

Multimedia

OGG format is designed to provide for efficient streaming and manipulation of high quality digital multimedia. What does OGG extension stand for?

d) Ogging - jargon from the computer game Netrek, which came to mean doing something forcefully, possibly without consideration of the drain on future resources

Which of the following is NOT true for MKV file format?

c) MKV can hold videos, encoded only with H264 video decoder

What is the maximum video resolution of a DVD-Video?

c) 720 x 576 pixels

Which of the following is NOT an audio codec?

g) AUX

Which of the following multimedia players is open source?

a) Media Player Classic

Networking

Which of the following below is not a network protocol?

d) HDMI

DNS Server is used to?

a) Translate domain names to IP addresses needed for the purpose of locating computer devices worldwide

How many layers are there in the OSI model?

b) 7

From the below list which one is the Wi-Fi connection standard?

b) 802.11

What is the name of a computer's network adapter?

a) LAN adapter

Internet

What is the function of the Domain name system (DNS)?

d) Translate domain names into IP addresses

Which of the following is a valid IPv6 address?

e) 2001:9AD:7691:F1:4C9:0:5123:47

Which of the following describes the term SSL?

d) Cryptographic communication protocol

Which of the following is not true?

c) ISDN provides internet access via coaxial cable

What is the correct URL address for the following example “homework word (doc) file that is located on a host with top level domain - com, second level domain learnit and third level domain homework”?

c) homework.learnit.com/homework.doc

Electronic Communication

Which mail transfer protocol is alternative for POP3?

c) IMAP

Which email client is NOT web-based?

a) Mozilla Thunderbird

Which of the following is NOT true for VoIP?

b) Needs two computers in order to make a communication

Peer-to-peer communication is used?

e) In torrent clients such as uTorrent or BitComet

What is TRUE for MMS and SMS messages?

b) MMS uses Internet for transferring the message to the recipient

Global Information System World Wide Web (WWW)

What is the markup language that is the standard for creation of web pages nowadays?

b) HTML

Which of the following is NOT a web browser?

d) Mozilla Thunderbird

Which of the following is NOT a valid URL protocol, which is included in the protocol://domain_name/path_to_file URI scheme?

e) music

What is the main responsibility of the HTTP protocol in the WWW?

c) Exchange and transfer hypertext over the Internet

Which of the following types of data does a web cookie contain?

d) Text

Building of Websites

Which of the following is the main heading?

b) `<h1>Heading</h1>`

Which of the following is an inline element?

c) ``

Which input type="?????" will display entered text as asterisks?

b) `<input type="password">`

How do we tell the browser where to look for an external CSS file?

c) We give the location in with a `<link>` tag which is in the `<head>` element

Which of the following are common functions of a CMS (Content Management System) application?

e) All of the above

Databases and SQL / Scripting Languages for Web Development

Which of the following is NOT a relational database management system?

c) Adobe Creative Suite

Which are the four basic SQL statements?

a) SELECT, INSERT, UPDATE, DELETE

Which of the following are scripting programming languages for web development?

d) JavaScript, PHP, Python, Ruby

What is TRUE about the difference between scripting and compiled programming languages?

b) The code of the compiled languages is converted into machine code and is later directly executed by the microprocessor. The code of the scripting languages is always interpreted and executed on the fly

What is the difference between the client side and the server side languages?

b) The code of the client side languages is used mainly for user interface and runs on the user's machine. The code of the server side languages is responsible for the main application logic and runs on the server