CompTIA

Exam Questions FC0-U61

CompTIA IT Fundamentals+ Certification Exam

NEW QUESTION 1
Which of the following software license models allows a developer to modify the original code and release its own version of the application?

A. Proprietary software
B. Commercial software
C. Open source software
D. Cross-platform software

Answer: C

NEW QUESTION 2
A company requires several reports that analyze related information from sales, inventory, marketing, and compensation datA. Which of the following is the BEST place to store this data?

A. Flat file
B. Word processor
C. Database
D. Network share

Answer: C

NEW QUESTION 3
Which of the following computing devices would be used to provide a centralized means to distribute services to a group of clients and usually possesses a role on a LAN?

A. Laptop
B. Workstation
C. Mobile phone
D. Server

Answer: D

NEW QUESTION 4
An employee is asked to generate a report on a student information system. The employee uses spreadsheet software and connects to a remote database to pull data for the report. Which of the following types of
application architectures did the employee use?

A. Standalone application
B. Client-server application
C. Web application
D. Cloud application

Answer: B

NEW QUESTION 5
A technician is called to replace a display for a workstation. Which of the following would MOST likely be used to connect the display to the workstation?

A. USB
B. NFC
C. DSL
D. DVI

Answer: D

NEW QUESTION 6
For a disaster recovery exercise, a company wants to ensure customer data is recovered before operational data. This is an example of:

A. redundancy.
B. replication.
C. prioritization.
D. fault tolerance.

Answer: C

NEW QUESTION 7
When transferring a file across the network, which of the following would be the FASTEST transfer rate?

A. 1001Kbps
B. 110Mbps
C. 1.22Gbps
D. 123Mbps

Answer: C

NEW QUESTION 8

Which of the following relational database constructs is used to ensure valid values are entered for a column?

A. Schema
B. Permissions
C. Constraint
D. Column

Answer: C

NEW QUESTION 9

A help desk technician encounters an issue and wants to find out if a colleague has encountered the same issue before. Which of the following should the technician do FIRST?

A. Check Knowledge Base.
B. Search local logs.
C. Research possible theories.
D. QUESTION NO: users.

Answer: A

NEW QUESTION 10

Which of the following BEST describes a kilobyte?

A. A kilobyte is a measurement of storage (e.g., 100KB).
B. A kilobyte is a measurement of throughput (e.g.,100Kbps).
C. A kilobyte is a measurement of power (e.g., 100KW).
D. A kilobyte is a measurement of processor speed (e.g., 2.4KHz).

Answer: A

NEW QUESTION 10

Ann, the president of a company, has requested assistance with choosing the appropriate Internet connectivity for her home. The home is in a remote location and has no connectivity to existing infrastructure. Which of the following Internet service types should MOST likely be used?

A. Fiber
B. DSL
C. Cable
D. Satellite

Answer: D

NEW QUESTION 12

Which of the following would MOST likely prevent malware sent as compromised file via email from infecting a person's computer?

A. Email previewing
B. Patching
C. Clear browsing cache
D. Kill process

Answer: B

NEW QUESTION 16

Which of the following would be used to send messages using the SMTP protocol?

A. Document sharing software
B. Instant messaging software
C. Conferencing software
D. Email software

Answer: D

NEW QUESTION 17

Joe, a user, finds out his password for a social media site has been compromised. Joe tells a friend that his email and banking accounts are probably also compromised. Which of the following has Joe MOST likely performed?

A. Password reuse
B. Snooping
C. Social engineering
D. Phishing

Answer: A

NEW QUESTION 21

A UPS provides protection against:

A. denial of service
B. replay attack.
C. power outages.
D. wiretapping.

Answer: C

NEW QUESTION 24
A regulation requires new applicants to provide a scan of their retinas in case of any future legal questions regarding who applied for the position. Which of the following concepts is this an example of?

A. Non-repudiation
B. Authentication
C. Integrity
D. Accounting

Answer: B

NEW QUESTION 26
Which of the following is MOST likely used to represent international text data?

A. ASCII
B. Octal
C. Hexadecimal
D. Unicode

Answer: D

NEW QUESTION 28
A small company wants to set up a server that is accessible from the company network as well as the Internet. Which of the following is MOST important to determine before allowing employees to access the server remotely?

A. The quality of the computer used to connect
B. A security method of allowing connections
C. The employees' home ISP speeds
D. The geographical location of the employees

Answer: B

NEW QUESTION 29
A program needs to choose apples, oranges, or bananas based on an input. Which of the following programming constructs is BEST to use?

A. Variable
B. If
C. Datatype
D. Comment

Answer: B

NEW QUESTION 31
Which of the following allows wireless devices to communicate to a wired network?

A. Modem
B. Switch
C. Firewall
D. Access point

Answer: D

NEW QUESTION 35
Which of the following data types should a developer use when creating a variable to hold a postal code?

A. Integer
B. String
C. Float
D. Boolean

Answer: B

NEW QUESTION 38
Which of the following is primarily a confidentiality concern?

A. Eavesdropping
B. Impersonating
C. Destructing

D. Altering

Answer: A

NEW QUESTION 42
Which of the following is a value that uniquely identifies a database record?

A. Foreign key
B. Public key
C. Primary key
D. Private key

Answer: C

NEW QUESTION 47
A programmer needs to store output in a place that can be accessed as quickly as possible. The data does not need to remain persistent. Which of the following is the BEST option for storing the data?

A. Flat file
B. Memory
C. Relational database
D. Solid state drive

Answer: A

NEW QUESTION 49
A function is BEST used for enabling programs to:

A. hold a list of numbers.
B. be divided into reusable components.
C. define needed constant values.
D. define variables to hold different values.

Answer: D

NEW QUESTION 53
Which of the following security concerns is a threat to confidentiality?

A. Replay attack
B. Denial of service
C. Service outage
D. Dumpster diving

Answer: A

NEW QUESTION 58
Given the following pseudocode:
If the Breakfast program ran on Sunday, which of the following would be the output?

A. Oatmeal
B. Bacon and eggs
C. Waffles
D. Pancakes

Answer: C

NEW QUESTION 59
A computer user is downloading software from the Internet and notices the following at the end of the install file: "…x86.exe". Which of the following statements BEST represents what the "…x86.exe" means in the installation file?

A. x86 only supports an installation on a 32-bit CPU architecture.
B. x86 supports an installation on a 32-bit and a 64-bit CPU architecture.
C. x86 only supports an installation on a 64-bit CPU architecture.
D. x86 supports an installation on a 16-bit CPU architecture.

Answer: A

NEW QUESTION 61
A game developer is purchasing a computing device to develop a game and recognizes the game engine software will require a device with high-end specifications that can be upgraded. Which of the following devices would be BEST for the developer to buy?

A. Laptop
B. Server
C. Game console
D. Workstation

Answer: B

NEW QUESTION 62
Ann, a user, is experiencing difficulty getting her IP-based security camera to function at her house after a rain storm that caused a power interruption. The camera has an LED light indicating it has power. Which of the following is MOST likely the problem?

A. The power interruption caused the camera to malfunction.
B. Ann has a compatibility problem with the camera.
C. A firmware update needs to be applied to the camera.
D. Ann's Internet connection and wireless router are still down.

Answer: D

NEW QUESTION 67
Which of the following is an example of multifactor authentication?

A. Password and passphrase
B. Fingerprint and retina scan
C. Hardware token and smartphone
D. Smart card and PIN

Answer: D

NEW QUESTION 71
A developer is creating specific step-by-step instructions/procedures and conditional statements that will be used by a computer program to solve problems. Which of the following is being developed?

A. Algorithm
B. Software
C. Pseudocode
D. Flowchart

Answer: A

NEW QUESTION 74
A technician is troubleshooting a problem. The technician tests the theory and determines the theory is confirmed. Which of the following should be the technician's NEXT step?

A. Implement the solution.
B. Document lessons learned.
C. Establish a plan of action.
D. Verify full system functionality.

Answer: C

NEW QUESTION 78
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