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| (TCO 1) Which of the following Windows commands will restart the computer FileServer in 1 minutes? (Points : 5)  |

       shutdown /r /m //FileServer /t 1                 shutdown /r /m //FileServer /t 100                    shutdown /r /m \\FileServer /t 6                 shutdown /r /m \\FileServer /t 60          |

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| Question 2. **2.** (TCO 1) Which one of the following Windows NET commands will allow other computers to access the C:\Values directory under the share name ValueData? (Points : 5)  |

       NET USE UserData=C:\Values             NET SHARE ValueData=C:\Values                     NET USE C:\USER = UserData                 NET SHARE C:\Data=UserData   |

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| Question 3. **3.** (TCO 1) Which one of the following Windows NET commands options is NOT used to control services with the NET????? ServiceName? (Points : 5)  |

       STOP                 START                 CONTINUE                   DELETE                  |

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| Question 4. **4.** (TCO 1) The NETSH command that will set the IP address of the interface name LocalNet to a DHCP-supplied IP address is \_\_\_\_\_. (Points : 5)  |

       netsh interface set ip address “NIC” source=dhcp                   netsh interface ip address “LocalNet” source=dhcp                       netsh interface ip set address “LocalNet” source=dhcp                   netsh interface set ip address source=dhcp “NIC”    |

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| Question 5. **5.** (TCO 2) What is the problem with the following statement? 65 = seniorAge (Points : 5)  |

       65 is not a reasonable age for a senior.                    The data types don't match.                 65 should be in quotes.                    The value on the left must be a variable name.      |

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| Question 6. **6.** (TCO 2) What is the best choice for a variable name representing an interest rate? (Points : 5)  |

       i                    interest                   ir                   interestRate    |

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| Question 7. **7.** (TCO 2) A variable name should always have \_\_\_\_\_. (Points : 5)  |

       double quotes                   spaces                     only lowercase letters                     a descriptive identifier      |

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| Question 8. **8.** (TCO 2) What is the problem with the following statement? average = (60 + 75) /2 (Points : 5)  |

       Parentheses are not allowed.                     Data types don't match.                    Average should be in quotes.                     There is no problem with this statement.                 |

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| Question 9. **9.** (TCO 2) An English-like statement used to describe the logic of a program is known as \_\_\_\_\_. (Points : 5)  |

       desk checking                   pseudocode             flowchart                  code map              |

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| Question 10. **10.** (TCO 3) In VBScript, which relational operator is used to test for equality? (Points : 5)  |

       = =                  #                    =       :=     |

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| Question 11. **11.** (TCO 3) What VBScript decision-making statement would be for a single condition and a single code block to be executed? (Points : 5)  |

       If/Then                     While                 If/Then/Else                    Do/Until      |

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| Question 12. **12.** (TCO 3) In VBScript, when you combine Boolean operators, the \_\_\_\_\_ operators take precedence, meaning their values are evaluated first. (Points : 5)  |

       EQV                  XOR                  OR                   AND   |

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| Question 13. **13.** (TCO 3) In VBScript, which relational operator is used to test for the “Greater Than” relationship? (Points : 5)  |

       >>                   <                    >=                   >   |

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| Question 14. **14.** (TCO 3) What VBScript decision-making statement would be for a single condition and two alternative code blocks to be executed? (Points : 5)  |

       If/Then                    While                 If/Then/Else           Do/Until     |

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| (TCO 4) When a variable is incremented by 1, \_\_\_\_\_. (Points : 5)  |

       1 is added to the value           the value is multiplied by 1                     1 is subtracted from the value                   the value is divided by 1   |

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| Question 2. **2.** (TCO 4) When a VBScript loop control variable is not altered during loop execution, a(n) \_\_\_\_\_ loop may result. (Points : 5)  |

       single pass                     indeterminate                   endless           default      |

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| Question 3. **3.** (TCO 4) The statements that are repeated during loop execution are called the \_\_\_\_\_. (Points : 5)  |

       loop body or code block                      decision statements                   loop group                 loop variables          |

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| Question 4. **4.** (TCO 4) What is the problem with the following VBScript Do While loop? (Points : 5)  |

       The loop control variable is not initialized.                      The loop control variable is not altered.          The loop test should check "greater than" instead of "less than."                    The loop body is missing.  |

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| Question 5. **5.** (TCO 4) A loop that counts down operates by having the loop control variable \_\_\_\_\_. (Points : 5)  |

       initialized                     checked                    decremented                  incremented       |

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| Question 6. **6.** (TCO 5) Internal documentation for scripts include \_\_\_\_\_. (Points : 5)  |

       a data dictionary                     program comments            a print chart                   user manuals   |

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| Question 7. **7.** (TCO 5) What name is best suited to a function or subroutine that calculates overtime pay? (Points : 5)  |

       calcO()                    calculate overtime()                  cO()                 calculateOvertime()      |

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| Question 8. **8.** (TCO 6) In creating a VBScript Scripting.FileSystemObject, you must start the code line with \_\_\_\_\_. (Points : 5)  |

       Let fso = CreateObject                     Set fso = CreateObject            Let fso = new Object                  Set fso = new Object     |

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| Question 9. **9.** (TCO 6) What WSH object is required for VBScript File I/O? (Points : 5)  |

       Scripting.FileSystemObject        FileSystemObject                 Scripting.FileSystem                  WScript.FileSystemObject   |

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| Question 10. **10.** (TCO 6) Which one of the following is NOT a Microsoft Windows file attribute? (Points : 5)  |

       ReadOnly                   Hidden                     ReadWrite              System        |

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| Question 11. **11.** (TCO 7) What is the most commonly used method to extract data from a database? (Points : 5)  |

       SQL         MML                  C++                  Java    |

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| Question 12. **12.** (TCO 7) What is the name for a field that uniquely identifies a record? (Points : 5)  |

       Primary key            Unique key                 Foreign key                     Table key   |

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| Question 13. **13.** (TCO 7) What task(s) are involved in designing a database table? (Points : 5)  |

       Naming each record                    Naming each field                     Naming each field and providing data types         Inserting all of the data  |

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| Question 14. **14.** (TCO 7) What is another name used to refer to a record in a database? (Points : 5)  |

       Character                  Column                     Row         Table  (TCO 1) Write the Windows CLI command that will share the folder C:\Data with the share name PublicData.       (Points : 10)       (TCO 1) Write the Windows CLI NET commands that will turn the Spooler service OFF and then ON. |

(TCO 2) Write the VBScript code lines that perform the following tasks: define a variable name that is initialized to “John Doe” and a variable age that is initialized to 35. Display a message that uses the variables “Your name is John Doe and your age is 35.”

Given the variable age, write the VBScript code that will decide whether the age is of a Teenager or Not a Teenager. Display the message “The value of age is a Teenager” or “The value of age is NOT a Teenager,” depending on the value of the age.

Assuming that you are connected to a database called Computers.mdb with the fields Computer, Hostname Room\_Num, Num\_CPUs, Speed, OS\_Type, Memory, and HDD\_Size, write the SQL Query String sqlStr such that all the fields in the table CompanyPCs will be displayed for the records that indicate a speed less than 2.0 and a memory value less than 4. The returned records should be sorted by Room\_Num.

Write a VBScript function called MaxNum that accepts two numbers and returns the largest of the two numbers.