Question 1

Use the database below to answer the following question.
GENERAL SALES DATABASE:
 SALESREP
SalesRepNo RepName HireDate
654 Jones 01/02/1999
734 Smith 02/03/2000
345 Chen 01/25/1998
434 Johnson 11/23/1998
 CUSTOMER
CustNo CustName Balance SalesRepNo
9870 Winston 500 345
8590 Gonzales 350 434
7840 Harris 800 654
4870 Miles 100 345
What is an SQL view, and what is it used for? Include an example based on the CUSTOMER table of the General Sales Database.
Answer: https://biology-forums.com/index.php?topic=741138

Question 2

In XML, a document author can only use the predefined XML tags.
True or False?
Answer: https://biology-forums.com/index.php?topic=740760

Question 3

True/False: To remove a node that has children, you must first remove the children.
A) True
B) False
Answer: https://biology-forums.com/index.php?topic=742351

Question 4

A(n) _____ is a program stored within the DBMS that is invoked by the DBMS when a specified event occurs.
Answer: https://biology-forums.com/index.php?topic=740795

Question 5

This statement will pause the screen, until the [Enter] key is pressed.
A) cin.ignore();
B) cin.get();
C) cin.getline();
D) cin.input();
E) cin;
Answer: https://biology-forums.com/index.php?topic=741580

Question 6

A binary search begins with the _____ element of an array.
A) largest
B) last
C) middle
D) first
E) None of these
Answer: https://biology-forums.com/index.php?topic=741842

Question 7

Business Intelligence (BI) _____ are used to filter data, sort data, group data and make simple calculations based on the data.
Answer: https://biology-forums.com/index.php?topic=741356

Question 8

Assuming outFile is a file stream object and number is a variable, which statement writes the contents of number to the file associated with outFile?
A) number >> outFile;

B) outFile >> number;
C) write(outFile, number);
D) outFile << number;
Answer: https://biology-forums.com/index.php?topic=741704

Question 9

The name of the SQL Server 2014 ODBC client as it appears in the ODBC Data Source Administrator is:
A) SQL Server ODBC Client 2014.
B) ODBC Driver 11 for SQL Server.
C) SQL Server Native Client 2008.
D) SQL Server Native Client 2008 R2.
E) SQL Server Native Client 11.0.
Answer: https://biology-forums.com/index.php?topic=740941

Question 10

To create an OLAP report for an Access 2013 database, use the _____ tool in Excel 2013.
Answer: https://biology-forums.com/index.php?topic=740903

Question 11

In Microsoft Visio 2013, when the Entity object is placed in a diagram, it is labeled as a table.
True or False?
Answer: https://biology-forums.com/index.php?topic=741197

Question 12

The following union declaration appears on a system uses 4-byte ints and 8-byte doubles.
 union Numbers
 {
    int integerNumber;
    double doubleNumber;
 };
 Numbers myNumber;
 myNumber.integerNumber = 1;
True/False: After this code executes, the myNumber variable will occupy 4 bytes of memory.
A) True
B) False
Answer: https://biology-forums.com/index.php?topic=742001

Question 13

Microsoft Access 2013 switchboards are built using a Microsoft Access _____.
Answer: https://biology-forums.com/index.php?topic=741238

Question 14

This statement causes a function to end.
A) return
B) release
C) end
D) terminate
E) None of these
Answer: https://biology-forums.com/index.php?topic=741738

Question 15

True/False: Although two-dimensional arrays are a novel idea, there is no known way to pass one to a function.
A) True
B) False
Answer: https://biology-forums.com/index.php?topic=741835

Question 16

In a relational database design, all relationships are expressed by _____.
A) creating a primary key

B) creating a foreign key
C) creating a supertype
D) creating a subtype
E) creating a line between entities
Answer: https://biology-forums.com/index.php?topic=740617

Question 17

A deliverable from the requirements analysis step is a(n):
A) user requirements document (URD).
B) user requirements statement (URS).
C) statement of work (SOW).
D) statement of requirements (SOR).
E) A and C
Answer: https://biology-forums.com/index.php?topic=741167

Question 18

When a constructor function accepts no arguments, or does not have to accept arguments because of default arguments, it is called a(n) _____.
A) stand-alone function
B) default constructor
C) empty constructor
D) arbitrator function
E) None of these
Answer: https://biology-forums.com/index.php?topic=742051

Question 19

What is the output of the following program?
```
#include <iostream>
using namespace std;
int getValue(int);
int main()
{
    int x = 2;

    cout << getValue(x) << endl;
    return 0;
}
int getValue(int num)
{
    return num + 5;
}
```
A) 7
B) 5
C) 2
D) "getValue(x)"
Answer: https://biology-forums.com/index.php?topic=741763

Question 20

True/False: In a binary tree, each node must have a minimum of two children.
A) True
B) False
Answer: https://biology-forums.com/index.php?topic=742348