Question 1

What do most developers prefer to use when developing applications that work with an intensive amount of data?
A) text files
B) Java DB
C) a database management system
D) binary files
Answer: https://biology-forums.com/index.php?topic=516693

Question 2

The term for the relationship created by object aggregation is
A) is a
B) subclass object
C) inner class
D) has a
Answer: https://biology-forums.com/index.php?topic=516239

Question 3

The following statement adds the FlowLayout manager to the container, centers the components, and separates the components with a gap of 10 pixels.
setLayout(new FlowLayout());
A) True
B) False
Answer: https://biology-forums.com/index.php?topic=516496

Question 4

When you open a file with the PrintWriter class, the class can potentially throw an IOException.
A) True
B) False
Answer: https://biology-forums.com/index.php?topic=516224

Question 5

An applet using a Swing GUI extends which class?
A) JApplet
B) JSwing
C) JFrame
D) Applet
Answer: https://biology-forums.com/index.php?topic=516593

Question 6

A variable's scope is the part of the program that has access to the variable.
A) True
B) False
Answer: https://biology-forums.com/index.php?topic=516047

Question 7

The play method will load and play a sound file once, then release it for garbage collection. The getAudioClip method will load the sound file and may assign the location of the sound file to a variable so it may be invoked many times.
A) True
B) False
Answer: https://biology-forums.com/index.php?topic=516633

Question 8

A(n) _____ is an object that is generated in memory as the result of an error or an unexpected event.
A) exception
B) exception handler
C) default exception handler
D) error message
Answer: https://biology-forums.com/index.php?topic=516432

Question 9

JFC stands for
A) Java Fundamental Core
B) Java Fundamental Classes
C) Java Frame Class
D) Java Foundation Classes
Answer: https://biology-forums.com/index.php?topic=516510

Question 10

Given the following code, what will be the value of finalAmount when it is displayed?

```java
public class Order
{
  private int orderNum;
  private double orderAmount;
  private double orderDiscount;
  public Order(int orderNumber, double orderAmt,
          double orderDisc)
  {
    orderNum = orderNumber;
    orderAmount = orderAmt;
    orderDiscount = orderDisc;
  }
  public double finalOrderTotal()
  {
    return orderAmount - orderAmount *
        orderDiscount;
  }
}
public class CustomerOrder
{
  public static void main(String[] args)
  {
    Order order;
    int orderNumber = 1234;
    double orderAmt = 580.00;
    double orderDisc = .1;
    order = new Order(orderNumber, orderAmt, orderDisc);
    double finalAmount = order.finalOrderTotal();
    System.out.println("Final order amount = $" +
              finalAmount);
  }
}
```

A) 522.00
B) 580.00
C) 528.00
D) There is no value because the object order has not been created.
Answer: https://biology-forums.com/index.php?topic=516120

Question 11

If you write a toString method for a class, Java will automatically call the method any time you concatenate an object of the class with a string.
A) True
B) False
Answer: https://biology-forums.com/index.php?topic=516262

Question 12

These are used to indicate the end of a Java statement.
A) periods
B) asterisks
C) semicolons
D) colons

Answer: https://biology-forums.com/index.php?topic=516008

Question 13

Look at the following code. Which line will cause a compiler error?
Line 1 public class ClassA
Line 2 {
Line 3 public ClassA() {}
Line 4 public int method1(int a){}
Line 5 public final int method2(double b){}
Line 6 }
Line 7 public ClassB extends ClassA
Line 8 {
Line 9 public ClassB(){}
Line 10 public int method1(int b){}
Line 11 public int method2(double c){}
Line 12 }
A) 5
B) 4
C) 11
D) 10
Answer: https://biology-forums.com/index.php?topic=516417

Question 14

It is not possible for a superclass to call a subclass's method.
A) True
B) False
Answer: https://biology-forums.com/index.php?topic=516385

Question 15

The data that is stored in a table is organized in
A) folders
B) rows
C) files
D) pages
Answer: https://biology-forums.com/index.php?topic=516697

Question 16

To get the name of a calling enum constant
A) use the toString method that automatically comes with enum constants
B) simply use the enum constant in the statement
C) write your own toString method
D) use the ordinal() method that automatically comes with the enum constants
Answer: https://biology-forums.com/index.php?topic=516243

Question 17

Which of the following is a correct method header for receiving a two-dimensional array as an argument?
A) public static void passArray(int[1,2] intArray)
B) public static void passArray(int[ ], int[ ]intArray)
C) public static void passArray(int [ ][ ] intArray)
D) public static void passArray(int[1],[2] intArray)
Answer: https://biology-forums.com/index.php?topic=516297

Question 18

In an if/else statement, if the boolean expression is false,
A) no statements or blocks are executed
B) the first statement or block is executed
C) the statement or block following the else is executed
D) all statements or blocks are executed
Answer: https://biology-forums.com/index.php?topic=516162

Question 19

```
Why doesn't the following code compile correctly?
import java.awt.*;
import java.awt.event.*;
import javax.swing.*;
public class ColorCheckBoxWindow extends JFrame
{
  private JCheckBox greenCheckBox;
  private final int WINDOW_WIDTH = 300, WINDOW_HEIGHT = 100;
  public ColorCheckBoxWindow()
  {
   setTitle("Green Check Box");
   setSize(WINDOW_WIDTH, WINDOW_HEIGHT);
   setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
   greenCheckBox = new JCheckBox("Green");
   greenCheckBox.addItemListener(new CheckBoxListener());
   setLayout(new FlowLayout());
   add(greenCheckBox);
   setVisible(true);
  }
  public void itemStateChanged(ItemEvent e)
  {
   if (e.getSource() == greenCheckBox)
   {
     System.exit(0);
   }
  }
}
```
A) The itemStateChanged method should be coded in a CheckBoxListener class.
B) greenCheckBox should not be a private member.
C) The button cannot be added to the content pane.
D) ColorCheckBoxWindow is not implementing the correct listener.
Answer: https://biology-forums.com/index.php?topic=516527

Question 20

Indirect recursion occurs when a method calls another method that in turn calls the first method.
A) True
B) False
Answer: https://biology-forums.com/index.php?topic=516673