Time left 0:20:34

Question 1

Not yet answered

Marked out of 1.00

```
class Test
{
        String s;
    public static void main(String[] args)
        {
        System.out.println(new Test().s);
        }
}
```

- a. compilation fails
- b. compiles but will not run
- c. prints nothing
- d. null

Clear my choice

Question 2

Not yet answered

Marked out of 1.00

class Test { public static void main(String [] args) { int year; //Line-3 int day; //Line-4 year = 2050; //Line-5 System.out.println(year); //Line-6 } }

- a. 2050
- b. Run time exception
- c. Compilation fails at Line-5
- d. Compilation fails at Line-3
- e. 0
- f. Compilation fails at Line-4

Question 3

Not yet answered

Marked out of 1.00

```
class Test
{
public static void main(String[] args)
{
   int a = 4;
   double b = 8;

   System.out.println(a+b+"KMIT " );
            }
}
```

- a. 12KMIT
- b. 48KMIT
- c. 48.0KMIT
- d. 12.0KMIT

Clear my choice

Question 4

Not yet answered

Marked out of 1.00

```
class Test{
  public static void main(String[] args)
            {
              float f=23.11f;
              short s=(short)f;
              System.out.println(s);
            }
}
```

- a. Compilation fails
- b. 0
- c. 23.0
- d. 23

Clear my choice

Question 5

Not yet answered

Marked out of 1.00

```
class Test
{
        public static void main(String[] args){
                Test t=new Test();
                System.out.print(1);
        }
        protected void finalize(){
                System.out.println(" "+2);
                }
}
```

- a. Can't predict the output
- b. Compilation fails
- c. 2
- d. 2 1
- e. 1
- f. 1 2

Question 6

Not yet answered

Marked out of 1.00

Which of the following legally fill in the blank so you can run the main() method from the command line? (Choose all that apply)

```
class Test
{
        public static void main(String _Names[]){}
}
```

- [ ] a. None of the these.
- [x] b. String abc[]
- [x] c. String[] _names
- [ ] d. String names
- [x] e. String _Names[]
- [ ] f. String... $n
- [ ] g. String[] 123

Question 7

Not yet answered

Marked out of 1.00

```
class Test
{
        int x;
        int y;
                public static void main(String[] args){
                Test t=new Test();
                        t.y=10;
         System.out.println(t.x+t.y);

        }
}
```

- a. Run time exception
- b. Compilation fails
- c. 0
- d. 10
- e. Garbage value

Clear my choice

Question 8

Not yet answered

Marked out of 1.00

```
class Test {
public static void main(String [] args) {
int x=1;
if(x)
      System.out.println("A");
else
    System.out.println("B");
}
}
```

- a. Compilation fails
- b. A
- c. B
- d. Run time exception

Clear my choice

Question 9

Not yet answered

Marked out of 1.00

```
class Demo
 {
        String title;
        int value;
   public Demo()
       {
        title += " class";
        }
   public Demo(int value) {
        this.value = value;
        title = "Demo";

   }
 }
class  Test {
 public static void main (String args[]){
 Demo d = new Demo(5);
 System.out.println(d.title);
 }
}
```

- a. Demo
- b. Compilation fails
- c. Demo class
- d. Class Demo
- e. Class

Clear my choice

Question 10

Not yet answered

Marked out of 1.00

```
class Test
{
        public static void main(String[] args)
        {
                short a=0;
            for(;a<10;a++)
                a=a+6;
              System.out.println(a);

        }
}
```

- a. Compilation fails
- b. Run time exception
- c. 14
- d. 0

Question 11

Not yet answered

Marked out of 1.00

Which of the following are true? (Choose all that apply)

```
class Test
{
        public static void main(String[] args){
                short numPets = 5;          // line4
                int numGrains = 5.6;        //line5
                String name = "Scruffy"; //line6
                numPets.length();          //line7
                numGrains.length();        //line8
                name.length();             //line9
        }
}
```

- ☐ a. The code compiles as is.
- ☐ b. Line 5 generates a compiler error.
- ☐ c. Line 4 generates a compiler error.
- ☐ d. Line 7 generates a compiler error.
- ☐ e. Line 8 generates a compiler error.
- ☐ f. Line 9 generates a compiler error.
- ☐ g. Line 6 generates a compiler error.

Question 12

Not yet answered

Marked out of 1.00

```
class Test
{
        public static void main(String[] args){
            int x=10;
            int y;
               System.out.println(x+y);

        }
}
```

- a. 10
- b. 0
- c. Run time exception
- d. Garbage value
- e. Compilation fails

Question 13

Not yet answered

Marked out of 1.00

What does the following code output? public class Test { int count; public void Test() { count = 4; } public static void main(String[] args) { Test s = new Test(); System.out.println(s.count); } }

- a. 0
- b. Compilation fails on line 8.
- c. Compilation fails on line 4.
- d. Compilation fails on line 3.
- e. Compilation fails on line 7.
- f. 4

Question 14

Not yet answered

Marked out of 1.00

Suppose we have a class named Test. Which of the following statements are true?
(Choose all that apply)

```
1: public class Test {
2: public static void main(String[] args) {
3: Test one = new Test();
4: Test two = new Test();
5: Test three = one;
6: one = null;
7: Test four = one;
8: three = null;
9: two = null;
10: two = new Test();
11: System.gc();
12: } }
```

- [ ] a. The Test object from line 4 is first eligible for garbage collection immediately following line 12.
- [ ] b. The Test object from line 3 is first eligible for garbage collection immediately following line 6.
- [ ] c. The Test object from line 4 is first eligible for garbage collection immediately following line 11.
- [ ] d. The Test object from line 3 is first eligible for garbage collection immediately following line 12.
- [ ] e. The Test object from line 3 is first eligible for garbage collection immediately following line 8.
- [ ] f. The Test object from line 4 is first eligible for garbage collection immediately following line 9.

Question 15

Not yet answered

Marked out of 1.00

```
class Test {
   public static void main(String [] args) {
        int a=10;
            if(++a = 11)
             System.out.println(a);
            else
             ++a;
             System.out.println(a);
   }
}
```

- a. Run time exception
- b. 12
- c. 10
- d. Compilation fails
- e. 11

Question 16

Not yet answered

Marked out of 1.00

```
class Test {
   public static void main(String [] args) {
                        String x="abc";
                        switch(x){                                  //Line-4
                                case "abc" :                          //Line-5
                                System.out.println("1");            //Line-6
                        case "def" :                                  //Line-7
                          System.out.println("2");                  //Line-8
                        }
            }
}
```

- a. Compilation fails Line-7
- b. Compilation fails Line-5
- c. 2
- d. Compilation fails Line-4
- e. Compilation fails Line-6
- f. 1
  2
- g. Compilation fails Line-8
- h. 1

Question 17

Not yet answered

Marked out of 1.00

```
class Test { public static void main(String[] args) { String s; System.out.println(s); } }
```

- a. prints nothing
- b. compilation fails
- c. null
- d. compiles but will not run

Question 18

Not yet answered

Marked out of 1.00

```
class T
{
private T(){
 System.out.println("hello world");
}
public static void main(String args[])
{
   T t=new T();
 }
}
```

- a. compilation fails
- b. none of these
- c. hello world
- d. prints nothing

Question 19

Not yet answered

Marked out of 1.00

```
class Test{
  public static void main(String[] args) {
          byte a=3;
             int b=10;
             float c=100.1f;
             byte d;
             d=b+a;                    //Line-7
             b= (int)a;                // Line-8
             a+=7;                     // Line-9
    System.out.println(d);            //Line-10
    System.out.println(b);            // Line-11
   System.out.println(a);                    //Line-12
             }
}
```

- a. Compilation fails at line 8
- b. Compilation fails at line 12
- c. Compilation fails at line 7
- d. Compilation succeeds
- e. Compilation fails at line 9
- f. Compilation fails at line 10
- g. Compilation fails at line 11

Question 20

Not yet answered

Marked out of 1.00

Which represent the order in which the following statements can be assembled into a program that will compile successfully? (Choose all that apply)

A: class Rabbit {}

B: import java.util.*;

C: package animals;

- a. B, A
- b. A, B, C
- c. B, C, A
- d. C, B, A
- e. A, C
- f. C, A
- g. A, B