MCQ Test – 23-02-24

1. Question: 1

What will be the output:  
class Logic  
{  
int x;  
public Constructor(int x)  
{  
this.x = 5;  
}  
public static void main(String[] args)  
{  
MainClass obj = new MainClass(90);  
obj.x=9;  
System.out.println(obj.x);  
}  
}

* 1. 

a) 5

* 1. 

b) 0

* 1. 

c) CTE

* 1. 

d) 90

1. Question: 2

What will be the output:  
class Logic  
{  
int x;  
Logic()  
{  
int x=10;  
}  
public void Logic()  
{  
x = 100;  
}  
public static void main(String[] args)  
{  
Logic obj = new Logic();  
int x =20;  
System.out.println(obj.x);  
}  
}

* 1. 

a)10

* 1. 

b)100

* 1. 

c)20

* 1. 

d)0

1. Question: 3

What is the output of the following:  
class Demo  
{  
int x=10;  
Demo()  
{  
System.out.print(x+” “);  
}  
Demo(int x)  
{  
this.x = x;  
System.out.print(x+” “);  
}  
public static void main(String[] args)  
{  
Demo d1 = new Demo(15);  
Demo d2 = new Demo(20);  
Demo d3 = new Demo();  
System.out.println(d2.x);  
}  
}

* 1. 

a)0 15 20 10

* 1. 

b)10 0 15 20

* 1. 

c)15 20 10 20

* 1. 

d)20 20 20 20

1. Question: 4

What will be the output:  
class Car  
{  
int wheel=4;  
public void Constructor(int x)  
{  
this.wheel = x;  
System.out.print(x+” “);  
}

public static void main(String[] args)

{

Car obj = new Car();

int wheel=5;

System.out.println(obj.wheel);

}

}

* 1. 

a)0

* 1. 

b)4

* 1. 

c)CTE

* 1. 

d)5

1. Question: 5

What will be the output:  
What is the output of the following Java code?  
class Sample  
{  
static int x=10;  
Sample()  
{  
this.x = x;  
}  
public static void main(String[] args)  
{  
Sample obj = new Sample();  
x=20;  
System.out.println(Sample.x);  
x++;  
}  
}

* 1. 

a) CTE

* 1. 

b) 10

* 1. 

c) 20

* 1. 

d) 21

1. Question: 6

Which keyword is used by the member to refer to the object that invoked it?

* 1. 

a) import

* 1. 

b) class

* 1. 

c) new

* 1. 

d) this

1. Question: 7

What will the output:  
class Logic  
{  
private int x=1;  
private Logic()  
{  
System.out.print(“Constructor Called”);  
x = 100;  
}  
public static void main(String[] args)  
{  
Logic obj = new Logic();  
System.out.println(“Value of x = ” + obj.x);  
}  
}

* 1. 

a)CTE

* 1. 

b)Constructor CalledValue of x = 100

* 1. 

c)Constructor CalledValue of x = 0

* 1. 

d)Constructor CalledValue of x = 1

1. Question: 8

What is the outpout of the following java code:  
class Logic  
{  
private int x;  
private Logic()  
{  
System.out.println(“Constructor Called”);  
x = 100;  
}  
public static void main(String[] args)  
{  
Logic obj = new Logic();  
x=100;  
x++;  
System.out.println(“Value of x = ” + obj.x);  
}  
}

* 1. 

a) 0

* 1. 

b) 100

* 1. 

c) CTE

* 1. 

d) 101

1. Question: 9

What is used by Java run time implementations to free the  
memory of an object when it is no longer needed?

* 1. 

a) class loader

* 1. 

b) stack area

* 1. 

c) new

* 1. 

d) none of the mentioned

1. Question: 10

What is the output of the following Java code?

class Logic  
{  
static int x = 10;  
public Logic()  
{  
x = 50;  
x++;  
}  
public static void main(String[] args)  
{  
Logic obj = new Logic();  
x++;  
System.out.println(obj.x++ + x);  
}  
}

* 1. 

a)22

* 1. 

b)60

* 1. 

c)26

* 1. 

d)105

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1. Question: 1

What will be the output:  
class Logic  
{  
int x;  
public Constructor(int x)  
{  
this.x = 5;  
}  
public static void main(String[] args)  
{  
MainClass obj = new MainClass(90);  
obj.x=9;  
System.out.println(obj.x);  
}  
}

* 1. 

a) 5

* 1. 

b) 0

* 1. 

c) CTE

* 1. 

d) 90

1. Question: 2

What will be the output:  
class Logic  
{  
int x;  
Logic()  
{  
int x=10;  
}  
public void Logic()  
{  
x = 100;  
}  
public static void main(String[] args)  
{  
Logic obj = new Logic();  
int x =20;  
System.out.println(obj.x);  
}  
}

* 1. 

a)10

* 1. 

b)100

* 1. 

c)20

* 1. 

d)0

1. Question: 3

What is the output of the following:  
class Demo  
{  
int x=10;  
Demo()  
{  
System.out.print(x+” “);  
}  
Demo(int x)  
{  
this.x = x;  
System.out.print(x+” “);  
}  
public static void main(String[] args)  
{  
Demo d1 = new Demo(15);  
Demo d2 = new Demo(20);  
Demo d3 = new Demo();  
System.out.println(d2.x);  
}  
}

* 1. 

a)0 15 20 10

* 1. 

b)10 0 15 20

* 1. 

c)15 20 10 20

* 1. 

d)20 20 20 20

1. Question: 4

What will be the output:  
class Car  
{  
int wheel=4;  
public void Constructor(int x)  
{  
this.wheel = x;  
System.out.print(x+” “);  
}

public static void main(String[] args)

{

Car obj = new Car();

int wheel=5;

System.out.println(obj.wheel);

}

}

* 1. 

a)0

* 1. 

b)4

* 1. 

c)CTE

* 1. 

d)5

1. Question: 5

What will be the output:  
What is the output of the following Java code?  
class Sample  
{  
static int x=10;  
Sample()  
{  
this.x = x;  
}  
public static void main(String[] args)  
{  
Sample obj = new Sample();  
x=20;  
System.out.println(Sample.x);  
x++;  
}  
}

* 1. 

a) CTE

* 1. 

b) 10

* 1. 

c) 20

* 1. 

d) 21

1. Question: 6

Which keyword is used by the member to refer to the object that invoked it?

* 1. 

a) import

* 1. 

b) class

* 1. 

c) new

* 1. 

d) this

1. Question: 7

What will the output:  
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{  
private int x=1;  
private Logic()  
{  
System.out.print(“Constructor Called”);  
x = 100;  
}  
public static void main(String[] args)  
{  
Logic obj = new Logic();  
System.out.println(“Value of x = ” + obj.x);  
}  
}

* 1. 

a)CTE

* 1. 

b)Constructor CalledValue of x = 100

* 1. 

c)Constructor CalledValue of x = 0

* 1. 

d)Constructor CalledValue of x = 1

1. Question: 8

What is the outpout of the following java code:  
class Logic  
{  
private int x;  
private Logic()  
{  
System.out.println(“Constructor Called”);  
x = 100;  
}  
public static void main(String[] args)  
{  
Logic obj = new Logic();  
x=100;  
x++;  
System.out.println(“Value of x = ” + obj.x);  
}  
}

* 1. 

a) 0

* 1. 

b) 100

* 1. 

c) CTE

* 1. 

d) 101

1. Question: 9

What is used by Java run time implementations to free the  
memory of an object when it is no longer needed?

* 1. 

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b) stack area

* 1. 

c) new

* 1. 

d) none of the mentioned

1. Question: 10

What is the output of the following Java code?

class Logic  
{  
static int x = 10;  
public Logic()  
{  
x = 50;  
x++;  
}  
public static void main(String[] args)  
{  
Logic obj = new Logic();  
x++;  
System.out.println(obj.x++ + x);  
}  
}

* 1. 

a)22

* 1. 

b)60

* 1. 

c)26

* 1. 

d)105

Submit