

1) What is the output for the below code ?

```
1. public class A {  
2. int add(int i, int j){  
3. return i+j;  
4. }  
5.}  
6. public class B extends A{  
7. public static void main(String argv[]){  
8. short s = 9;  
9. System.out.println(add(s,6));  
10. }  
11.}
```

Options are

- A. Compile fail due to error on line no 2
- B. Compile fail due to error on line no 9
- C. Compile fail due to error on line no 8
- D. 15

Answer : B is the correct answer

Explanation: Cannot make a static reference to the non-static method add(int, int) from the type A. The short s is autoboxed correctly, but the add() method cannot be invoked from a static method because add() method is not static

2) What is the output for the below code ?

```
public class A {  
int k;  
boolean istrue;  
static int p;  
public void printValue() {  
System.out.print(k);  
System.out.print(istrue);  
System.out.print(p);  
}  
}  
public class Test{  
public static void main(String argv[]){
```

```
A a = new A();
```

```
a.printValue();
```

```
}
```

```
}
```

Options are

A.0 false 0

B.0 true 0

C.0 0 0

D.Compile error - static variable must be initialized before use.

Answer : A is the correct answer.

Explanation:Global and static variable need not be initialized before use.

Default value of global and static int variable is zero. Default value of boolean variable is false. Remember local variable must be initialized before use.

3)What is the output for the below code ?

```
public class Test{
```

```
int _$;
```

```
int $7;
```

```
int do;
```

```
public static void main(String argv[]){
```

```
Test test = new Test();
```

```
test.$7=7;
```

```
test.do=9;
```

```
System.out.println(test.$7);
```

```
System.out.println(test.do);
```

```
System.out.println(test._$);
```

```
}
```

```
}
```

Options are

- A.7 9 0
- B.7 0 0
- C.Compile error - \$7 is not valid identifier.
- D.Compile error - do is not valid identifier.

Answer : D is the correct answer.

Explanation:\$7 is valid identifier. Identifiers must start with a letter, a currency character (\$), or underscore (_). Identifiers cannot start with a number. You can't use a Java keyword as an identifier. do is a Java keyword.

4)What is the output for the below code ?

```
package com;
class Animal {
    public void printName(){
        System.out.println("Animal");
    }
}
package exam;
import com.Animal;
public class Cat extends Animal {
    public void printName(){
        System.out.println("Cat");
    }
}
package exam;
import com.Animal;
public class Test {
    public static void main(String[] args){
        Animal a = new Cat();
        a.printName();
    }
}
```

Options are

- A.Animal
- B.Cat
- C.Animal Cat

D.Compile Error

Answer :D is the correct answer.

Explanation:Cat class won't compile because its superclass, Animal, has default access and is in a different package. Only public superclass can be accessible for different package.

5)What is the output for the below code ?

```
public class A {  
    int i = 10;  
    public void printValue() {  
        System.out.println("Value-A");  
    };  
}  
  
public class B extends A{  
    int i = 12;  
    public void printValue() {  
        System.out.print("Value-B");  
    }  
}  
  
public class Test{  
    public static void main(String argv[]){  
  
        A a = new B();  
        a.printValue();  
        System.out.println(a.i);  
  
    }  
}
```

Options are

A.Value-B 11

B.Value-B 10

C.Value-A 10

D.Value-A 11

Answer :B is the correct answer.

Explanation: If you create object of subclass with reference of superclass like (A a = new B();) then subclass method and super class variable will be executed.

6) What is the output for the below code ?

```
public enum Test {  
    BREAKFAST(7, 30), LUNCH(12, 15), DINNER(19, 45);  
    private int hh;  
    private int mm;  
    Test(int hh, int mm) {  
        assert (hh >= 0 && hh <= 23) : "Illegal hour.";  
        assert (mm >= 0 && mm <= 59) : "Illegal mins.";  
        this.hh = hh;  
        this.mm = mm;  
    }  
    public int getHour() {  
        return hh;  
    }  
    public int getMins() {  
        return mm;  
    }  
    public static void main(String args[]){  
        Test t = new BREAKFAST;  
        System.out.println(t.getHour() + ":" + t.getMins());  
    }  
}
```

Options are

A. 7:30

B. Compile Error - an enum cannot be instantiated using the new operator.

C. 12:30

D. 19:45

Answer : B is the correct answer.

Explanation: As an enum cannot be instantiated using the new operator, the constructors cannot be called explicitly. You have to do like

Test t = BREAKFAST;

7)What is the output for the below code ?

```
public class A {  
    static{System.out.println("static");}  
}
```

Options are

A.A block static

B.static block A

C.static A

D.A

Answer :B is the correct answer.

Explanation:First execute static block, then statement block then constructor.

8)What is the output for the below code ?

```
1. public class Test {  
2. public static void main(String[] args){  
3. int i = 010;  
4. int j = 07;  
5. System.out.println(i);  
6. System.out.println(j);  
7. }  
8. }
```

Options are

A.8 7

B.10 7

C.Compilation fails with an error at line 3

D.Compilation fails with an error at line 5

Answer : A is the correct answer.

Explanation:By placing a zero in front of the number is an integer in octal form. 010 is in octal form so its value is 8.

9)What is the output for the below code ?

```
1. public class Test {  
2. public static void main(String[] args){  
3. byte b = 6;
```

```
4. b+=8;
5. System.out.println(b);
6. b = b+7;
7. System.out.println(b);
8. }
9. }
```

Options are

- A.14 21
- B.14 13
- C.Compilation fails with an error at line 6
- D.Compilation fails with an error at line 4

Answer :C is the correct answer.

Explanation:int or smaller expressions always resulting in an int. So compiler complain about Type mismatch: cannot convert from int to byte for b = b+7; But b += 7; // No problem because +=, -=, *=, and /= will all put in an implicit cast. b += 7 is same as b = (byte)b+7 so compiler not complain.

10)What is the output for the below code ?

```
public class Test {
public static void main(String[] args){
String value = "abc";
changeValue(value);
System.out.println(value);
}
public static void changeValue(String a){
a = "xyz";
}
}
```

Options are

- A.abc
- B.xyz
- C.Compilation fails
- D.Compilation clean but no output

Answer :A is the correct answer.

Explanation:Java pass reference as value. passing the object reference, and not the actual object itself. Simply assigning to the parameter used to pass the value into the method will do nothing, because the parameter is essentially a local variable.

11)What is the output for the below code ?

```
public class Test {  
    public static void printValue(int i, int j, int k){  
        System.out.println("int");  
    }  
    public static void printValue(byte...b){  
        System.out.println("long");  
    }  
    public static void main(String... args) {  
        byte b = 9;  
        printValue(b,b,b);  
    }  
}
```

Options are

- A.long
- B.int
- C.Compilation fails
- D.Compilation clean but throws RuntimeException

Answer :B is the correct answer.

Explanation:Primitive widening uses the smallest method argument possible. (For Example if you pass short value to a method but method with short argument is not available then compiler choose method with int argument). But in this case compiler will prefer the older style before it chooses the newer style, to keep existing code more robust. var-args method is looser than widen.

12)Fill in the gap:

```
public class Test {  
    public static void main(String[] args) {  
        String[] words = new String[] {"aaa", "bbb", "ccc", "aaa"};  
        Map<String, Integer> m = new TreeMap<String, Integer>();  
    }  
}
```



```

for (String word : words) {
    freq = m.get(word);
    m.put(word, freq == null ? 1 : freq + 1);
}
System.out.println(m);

}

```

Use the following fragments zero or many times

String

Integer

Boolean

Float

13) You have a java file name Test.java inside src folder of javaproject directory. You have also classes folder inside javaproject directory. you have issued below command from command prompt.

cd javaproject

Which of the below command puts Test.class file inside classes folder ?

Options are

A. javac -d classes src/Test.java

B. javac Test.java

C. javac src/Test.java

D. javac classes src/Test.java

Answer : A is the correct answer.

Explanation: The -d option lets you tell the compiler in which directory to put the .class file it generates (d for destination)

14) You have two class files name Test.class and Test1.class inside javaproject directory.

Test.java source code is :

```

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

```

Test1.java source code is :

```

public class Test1{

```

```
public static void main (String[] args){  
    System.out.println("Hello Test1");  
}  
}
```

you have issued below commands from command prompt.

cd javaproject

java Test Test1

What is the output ?

Options are

A.Hello Test

B.Hello Test Hello Test1

C.Hello Test1

D.Run fails - class not found

Answer :A is the correct answer.

Explanation:You must specify exactly one class file to execute. If more than one then first one will be executed.

15)You have a java file name Test.java .

Test.java needs access to a class contained in app.jar in "exam" directory.Which of the following command set classpath to compile clean?

Options are

A.javac -classpath exam/app.jar Test.java

B.javac -classpath app.jar Test.java

C.javac -classpath exam Test.java

D.None of the above

Answer :A is the correct answer.

Explanation:javac -classpath exam/app.jar Test.java is the correct command to set exam/app.jar in classpath.

16)What will be the result of compiling the following code:

```
public class SuperClass {  
    public int doIt(String str, Integer... data)throws Exception{  
        String signature = "(String, Integer[])";  
        System.out.println(str + " " + signature);  
        return 1;  
    }  
}
```

```

}
public class SubClass extends SuperClass{
public int dolt(String str, Integer... data)
{
String signature = "(String, Integer[])";
System.out.println("Overridden: " + str + " " +
signature);
return 0;
}
public static void main(String... args)
{
SuperClass sb = new SubClass();
sb.dolt("hello", 3);
}
}

```

Options are

- A.Overridden: hello (String, Integer[])
- B.hello (String, Integer[])
- C.Compilation fails
- D.None of the above

Answer :C is the correct answer.

Explanation: Unhandled exception type Exception.

17)Which of the following concepts means wrapping up of data and functions together?

- A. Abstraction
- B. Encapsulation
- C. Inheritance
- D. Polymorphism

Answer: Option B

Explanation:No answer description available for this question

18)What happens when the following code is compiled and run.

Select the one correct answer.

```
for(int i = 2; i < 4; i++)  
    for(int j = 2; j < 4; j++)  
        assert i!=j : i;
```

Options are

A.The class compiles and runs, but does not print anything.

B.The number 2 gets printed with AssertionError

C.compile error

D.The number 3 gets printed with AssertionError

Answer :B is the correct answer.

Explanation:When i and j are both 2, assert condition is false, and AssertionError gets generated. .

19)

```
try{  
    File f = new File("a.txt");  
}catch(Exception e){  
}catch(IOException io){  
}
```

Is this code create new file name a.txt ?

Options are

A.True

B.False

C.Compilation Error

D.None

Answer :C is the correct answer.

Explanation: IOException is unreachable to compiler because all exception is going to catch by Exception block.

20)

```
class A {
```

```

A(String s) {
}
A() {
}
}
1. class B extends A {
2. B() {}
3. B(String s) {
4. super(s);
5. }
6. void test() {
7. // insert code here
8. }
9. }

```

Which of the below code can be insert at line 7 to make clean compilation ?

Options are

- A.A a = new B();
- B.A a = new B(5);
- C.A a = new A(String s);
- D.All of the above

Answer :A is the correct answer.

Explanation:A a = new B(); is correct because anonymous inner classes are no different from any other class when it comes to polymorphism

21)What is the output for the below code ?

```

interface A {
public void printValue();
}
1. public class Test{
2. public static void main (String[] args){
3. A a1 = new A() {
4. public void printValue(){
5. System.out.println("A");
6. }
7. };

```

```
8. a1.printValue();
9. }
10. }
```

Options are

- A.Compilation fails due to an error on line 3
- B.A
- C.Compilation fails due to an error on line 8
- D.null

Answer :B is the correct answer.

Explanation:The A a1 reference variable refers not to an instance of interface A, but to an instance of an anonymous (unnamed) class. So no compilation error.

22)

```
class A {
class A1 {
void printValue(){
System.out.println("A.A1");
}
}
}
```

```
1. public class Test{
2. public static void main (String[] args){
3. A a = new A();
4. // INSERT CODE
5. a1.printValue();
6. }
7. }
```

Which of the below code inserted at line 4, compile and produce the output "A.A1"?

Options are

- A.A.A1 a1 = new A.A1();
- B.A.A1 a1 = a.new A1();
- C.A a1 = new A.A1();
- D.All of the above

Answer :B is the correct answer.

Explanation:correct inner class instantiation syntax is

A a = new A();

A.A1 a1 = a.new A1();

23)What is the output for the below code ?

```
public class A {  
    public void printValue(){  
        System.out.println("Value-A");  
    }  
}  
  
public class B extends A{  
    public void printNameB(){  
        System.out.println("Name-B");  
    }  
}  
  
public class C extends A{  
    public void printNameC(){  
        System.out.println("Name-C");  
    }  
}  
  
1. public class Test{  
2. public static void main (String[] args) {  
3. B b = new B();  
4. C c = new C();  
5. newPrint(b);  
6. newPrint(c);  
7. }  
8. public static void newPrint(A a){  
9. a.printValue();  
10. }  
11. }
```

Options are

A.Value-A Name-B

B.Value-A Value-A

C.Value-A Name-C

D.Name-B Name-C

Answer :B is the correct answer.

Explanation:Class B extended Class A therefore all methods of Class A will be available to class B except private methods. Class C extended Class A therefore all methods of Class A will be available to class C except private methods.

24)What is the output for the below code ?

```
public class A {  
    public void printName(){  
        System.out.println("Value-A");  
    }  
}  
  
public class B extends A{  
    public void printName(){  
        System.out.println("Name-B");  
    }  
}  
  
public class C extends A{  
    public void printName(){  
        System.out.println("Name-C");  
    }  
}  
  
1. public class Test{  
2. public static void main (String[] args) {  
3. B b = new B();  
4. C c = new C();  
5. b = c;  
6. newPrint(b);  
7. }  
8. public static void newPrint(A a){  
9. a.printName();  
10. }  
11. }
```

Options are

A.Name-B

B.Name-C

C.Compilation fails due to an error on lines 5

D.Compilation fails due to an error on lines 9

Answer : C is the correct answer.

Explanation:Reference variable can refer to any object of the same type as the declared reference OR can refer to any subtype of the declared type. Reference variable "b" is type of class B and reference variable "c" is a type of class C. So Compilation fails.

25)What is the output for the below code ?

```
public class C {  
}  
public class D extends C{  
}  
public class A {  
    public C getOBJ(){  
        System.out.println("class A - return C");  
        return new C();  
    }  
}  
public class B extends A{  
    public D getOBJ(){  
        System.out.println("class B - return D");  
        return new D();  
    }  
}  
public class Test {  
    public static void main(String... args) {  
        A a = new B();  
        a.getOBJ();  
    }  
}
```

Options are

A.class A - return C

B.class B - return D

C.Compilation fails

D.Compilation succeed but no output

Answer :B is the correct answer.

Explanation:From J2SE 5.0 onwards. return type in the overriding method can be same or subtype of the declared return type of the overridden (superclass) method.

26)What is the output for the below code ?

```
public class A {  
    private void printName(){  
        System.out.println("Value-A");  
    }  
}  
  
public class B extends A{  
    public void printName(){  
        System.out.println("Name-B");  
    }  
}  
  
public class Test{  
    public static void main (String[] args) {  
        B b = new B();  
        b.printName();  
    }  
}
```

Options are

A.Value-A

B.Name-B

C.Value-A Name-B

D.Compilation fails - private methods can't be override

Answer :B is the correct answer.

Explanation:You can not override private method , private method is not available in subclass . In this case printName() method a class A is not overriding by printName() method of class B. printName() method of class B different method. So you can call printName() method of class B.

27)What is the output for the below code ?

```
import java.io.FileNotFoundException;  
public class A {  
    public void printName() throws FileNotFoundException {  
        System.out.println("Value-A");  
    }  
}
```

```

}
public class B extends A{
public void printName() throws NullPointerException{
System.out.println("Name-B");
}
}
}
public class Test{
public static void main (String[] args) throws Exception{
A a = new B();
a.printName();
}
}

```

Options are

A.Value-A

B.Compilation fails-Exception NullPointerException is not compatible with throws

clause in A.printName()

C.Name-B

D.Compilation succeed but no output

Answer :C is the correct answer.

Explanation:The overriding method can throw any unchecked (runtime) exception, regardless of exception thrown by overridden method.

NullPointerException is RuntimeException so compiler not complain.

28)What is the output for the below code ?

```

public class A {
public A(){
System.out.println("A");
}
public A(int i){
this();
System.out.println(i);
}
}
}
public class B extends A{
public B (){
System.out.println("B");
}
}

```

```

    }
    public B (int i){
    this();
    System.out.println(i+3);
    }
    }
    public class Test{
    public static void main (String[] args){
    new B(5);
    }
    }

```

Options are

- A.A B 8
- B.A 5 B 8
- C.A B 5
- D.B 8 A 5

Answer :A is the correct answer.

Explanation:Constructor of class B call their superclass constructor of class A (public A()) , which execute first, and that constructors can be overloaded. Then come to constructor of class B (public B (int i)).

29)What is the output for the below code ?

```

1. public interface InfA {
2. protected String getName();
3. }
public class Test implements InfA{
public String getName(){
return "test-name";
}
public static void main (String[] args){
Test t = new Test();
System.out.println(t.getName());
}
}

```

Options are

- A.test-name
- B.Compilation fails due to an error on lines 2
- C.Compilation fails due to an error on lines 1
- D.Compilation succeed but Runtime Exception

Answer :B is the correct answer.

Explanation:Illegal modifier for the interface method InfA.getName();
only public and abstract are permitted

30)What is the output for the below code ?

```
public class D {  
    int i;  
    int j;  
    public D(int i,int j){  
        this.i=i;  
        this.j=j;  
    }  
    public void printName() {  
        System.out.println("Name-D");  
    }  
}  
1. public class Test{  
2. public static void main (String[] args){  
3. D d = new D();  
4. d.printName();  
5.  
6. }  
7. }
```

Options are

- A.Name-D
- B.Compilation fails due to an error on lines 3
- C.Compilation fails due to an error on lines 4
- D.Compilation succeed but no output

Answer :B is the correct answer.

Explanation: Since there is already a constructor in this class (public D(int i,int j)), the compiler won't supply a default constructor. If you want a no-argument constructor to overload the with arguments version you already have, you have to define it by yourself. The constructor D() is undefined in class D. If you define explicit constructor then default constructor will not be available. You have to define explicitly like public D(){ } then the above code will work. If no constructor into your class, a default constructor will be automatically generated by the compiler.

31) What is the name of the method used to start a thread execution?

- A. init();
- B. start();
- C. run();
- D. resume();

Answer: Option B

Explanation: Option B is Correct. The start() method causes this thread to begin execution; the Java Virtual Machine calls the run method of this thread.

32) Which three are methods of the Object class?

- 1. notify();
 - 2. notifyAll();
 - 3. isInterrupted();
 - 4. synchronized();
 - 5. interrupt();
 - 6. wait(long msecs);
 - 7. sleep(long msecs);
 - 8. yield();
- A. 1, 2, 4
 - B. 2, 4, 5
 - C. 1, 2, 6
 - D. 2, 3, 4

Answer: Option C

Explanation:(1), (2), and (6) are correct. They are all related to the list of threads waiting on the specified object.

33)Which of the following will directly stop the execution of a Thread?

- A. wait()
- B. notify()
- C. notifyall()
- D. exits synchronized code

Answer: Option A

Explanation:Option A is correct. wait() causes the current thread to wait until another thread invokes the notify() method or the notifyAll() method for this object.

34)Which method must be defined by a class implementing the java.lang.Runnable interface?

- A. void run()
- B. public void run()
- C. public void start()
- D. void run(int priority)

Answer: Option B

Explanation:Option B is correct because in an interface all methods are abstract by default therefore they must be overridden by the implementing class. The Runnable interface only contains 1 method, the void run() method therefore it must be implemented.

35)Assume the following method is properly synchronized and called from a thread A on an object B:

`wait(2000);`

After calling this method, when will the thread A become a candidate to get another turn at the CPU?

- A. After thread A is notified, or after two seconds.
- B. After the lock on B is released, or after two seconds.
- C. Two seconds after thread A is notified.
- D. Two seconds after lock B is released.

Answer: Option A

Explanation: Option A. Either of the two events (notification or wait time expiration) will make the thread become a candidate for running again.

36) Which four options describe the correct default values for array elements of the types indicated?

1.int -> 0

2.String -> "null"

3.Dog -> null

4.char -> '\u0000'

5.float -> 0.0f

6.boolean -> true

- A. 1, 2, 3, 4
- B. 1, 3, 4, 5
- C. 2, 4, 5, 6
- D. 3, 4, 5, 6

Answer: Option B

Explanation: (1), (3), (4), (5) are the correct statements.

(2) is wrong because the default value for a String (and any other object reference) is null, with no quotes.

(6) is wrong because the default value for boolean elements is false.

37)Which interface provides the capability to store objects using a key-value pair?

- A. `Java.util.Map`
- B. `Java.util.Set`
- C. `Java.util.List`
- D. `Java.util.Collection`

Answer: Option A

Explanation:An object that maps keys to values. A map cannot contain duplicate keys; each key can map to at most one value.

38)Which collection class allows you to associate its elements with key values, and allows you to retrieve objects in FIFO (first-in, first-out) sequence?

- A. `java.util.ArrayList`
- B. `java.util.LinkedHashMap`
- C. `java.util.HashMap`
- D. `java.util.TreeMap`

Answer: Option B

Explanation:LinkedHashMap is the collection class used for caching purposes. FIFO is another way to indicate caching behavior. To retrieve LinkedHashMap elements in cached order, use the `values()` method and iterate over the resultant collection.

39)Suppose that you would like to create an instance of a new Map that has an iteration order that is the same as the iteration order of an existing instance of a Map. Which concrete implementation of the Map interface should be used for the new instance?

- A. `TreeMap`
- B. `HashMap`
- C. `LinkedHashMap`

D. The answer depends on the implementation of the existing instance.

Answer: Option C

Explanation: The iteration order of a Collection is the order in which an iterator moves through the elements of the Collection. The iteration order of a LinkedHashMap is determined by the order in which elements are inserted.

When a new LinkedHashMap is created by passing a reference to an existing Collection to the constructor of a LinkedHashMap the Collection.addAll method will ultimately be invoked.

The addAll method uses an iterator to the existing Collection to iterate through the elements of the existing Collection and add each to the instance of the new LinkedHashMap.

Since the iteration order of the LinkedHashMap is determined by the order of insertion, the iteration order of the new LinkedHashMap must be the same as the interaction order of the old Collection.

40) Which class does not override the equals() and hashCode() methods, inheriting them directly from class Object?

- A. java.lang.String
- B. java.lang.Double
- C. java.lang.StringBuffer
- D. java.lang.Character

Answer: Option C

Explanation: java.lang.StringBuffer is the only class in the list that uses the default methods provided by class Object.

41) Which collection class allows you to grow or shrink its size and provides indexed access to its elements, but whose methods are not synchronized?

- A. `java.util.HashSet`
- B. `java.util.LinkedHashSet`
- C. `java.util.List`
- D. `java.util.ArrayList`

Answer: Option D

Explanation: All of the collection classes allow you to grow or shrink the size of your collection. `ArrayList` provides an index to its elements. The newer collection classes tend not to have synchronized methods. `Vector` is an older implementation of `ArrayList` functionality and has synchronized methods; it is slower than `ArrayList`.

42) You need to store elements in a collection that guarantees that no duplicates are stored and all elements can be accessed in natural order. Which interface provides that capability?

- A. `java.util.Map`
- B. `java.util.Set`
- C. `java.util.List`
- D. `java.util.Collection`

Answer: Option B

Explanation: Option B is correct. A set is a collection that contains no duplicate elements. The iterator returns the elements in no particular order (unless this set is an instance of some class that provides a guarantee). A map cannot contain duplicate keys but it may contain duplicate values. List and Collection allow duplicate elements.

43) Which of the following type of class allows only one object of it to be created?

- A. Virtual class
- B. Abstract class
- C. Singleton class
- D. Friend class

Answer: Option C

Explanation: No answer description available for this question.

44) Which of the following is not a type of constructor?

- A. Copy constructor
- B. Friend constructor
- C. Default constructor
- D. Parameterized constructor

Answer: Option B

Explanation: No answer description available for this question.

45) Which of the following statements is correct?

- A. Base class pointer cannot point to derived class.
- B. Derived class pointer cannot point to base class.
- C. Pointer to derived class cannot be created.
- D. Pointer to base class cannot be created.

Answer: Option B

Explanation: No answer description available for this question.

46) Which of the following is not the member of class?

- A. Static function
- B. Friend function
- C. Const function
- D. Virtual function

Answer: Option B

Explanation: No answer description available for this question.

47) Which of the following concepts means determining at runtime what method to invoke?

- A. Data hiding
- B. Dynamic Typing
- C. Dynamic binding
- D. Dynamic loading

Answer: Option C

Explanation: No answer description available for this question.

48) Which of the following concept of oops allows compiler to insert arguments in a function call if it is not specified?

- A. Call by value
- B. Call by reference
- C. Default arguments
- D. Call by pointer

Answer: Option C

Explanation: No answer description available for this question

49) How many instances of an abstract class can be created?

- A. 1
- B. 5
- C. 13
- D. 0

Answer: Option D

Explanation:No answer description available for this question.

50)Which of the following concepts of OOPS means exposing only necessary information to client?

- A. Encapsulation
- B. Abstraction
- C. Data hiding
- D. Data binding

Answer: Option C

Explanation:No answer description available for this question.