class One{  
int var1;  
One (int x){  
var1 = x;  
}}  
class Derived extends One{  
int var2;  
Derived(){  
super(10);  
var2=10;  
}  
void display(){  
System.out.println("var1="+var1+" , var2="+var2);  
}}  
class Main{  
public static void main(String[] args){  
Derived obj = new Derived();  
obj.display();  
}}  
consider the code above & select the proper output from the options.

Select one:

compile error

runtime error

0,0

var1=10 , var2=10

Question text 2

class Animal {  
void makeNoise() {System.out.println("generic noise"); }  
}  
class Dog extends Animal {  
void makeNoise() {System.out.println("bark"); }  
void playDead() { System.out.println("roll over"); }  
}  
class CastTest2 {  
public static void main(String [] args) {  
Animal a = new Dog();  
a.makeNoise();  
}  
}  
consider the code above & select the proper output from the options.

Select one:

run time error

bark

compile error

generic noise

Question text 3

What is the default value of String variable?

Select one:

null

not defined

''

""

Question text 4

What will be the output of the program?   
  
class SuperClass   
{   
public Integer getLength()   
{  
return new Integer(4);   
}   
}   
  
public class SubClass extends SuperClass   
{   
public Long getLength()   
{  
return new Long(5);   
}   
  
public static void main(String[] args)   
{   
SuperClass sp = new SuperClass();   
SubClass sb = new SubClass();   
System.out.println(   
sp.getLength().toString() + "," + sub.getLength().toString() );   
}   
}

Select one:

Compilation fails

4, 5

4, 4

5, 4

Question **5**

Not yet answered

Marked out of 1.00

Flag question

Question text 5

class Trial{  
public static void main(String[] args){  
try{  
System.out.println("Java is portable");  
} } }

Select one:

Nothing is diaplayed

Java is portable

We cannot have a try block without a catch / finally block

We cannot have a try block without a catch block

6 question

Which of the following is false about String?

Select one:

String is a primary data type.

String can be created using new operator.

String is immutable.

None of the listed options.

Question text 7

class Trial{  
public static void main(String[] args){  
try{  
System.out.println("Try Block");  
}   
finally{  
System.out.println("Finally Block");  
}  
} }

Select one:

Finally Block Try Block

Try Block Finally Block

Finally Block

Try Block

Question text 8

What is the advantage of runtime polymorphism?

Select one:

Code flexibility at runtime

Efficient utilization of memory at runtime

avoiding method name confusion at runtime

Code reuse

Question text 9

Which are true with respect to finally block? (Choose THREE)

Select one or more:

When an exception occurs then a part of try block will execute one appropriate catch block and finally block will be executed.

finally block will never execute when no exceptions are there.

When no exception occurs then complete try block and finally block will execute but no catch block will execute.

Writing finally block is optional.

Used to release the resources which are obtained in try block.

Question text 10

class Test { public static void main(String args[]) { String obj = "I LIKE JAVA"; System.out.println(obj.charAt(3)); } }

Select one:

K

E

L

I



Question text 11

Which modifier is used to control access to critical code in multi-threaded programs?

Select one:

transient

synchronized

public

default

Question text 12

What is the result of the following: public class MyString { public static void main(String[] args){ String x= "abc"; String y= "xyz"; x.concat(y); System.out.print(x); } }

Select one:

none of the above

abc xyz

abc

abcxyz

Question text 13

public class MyProgram   
{  
public static void throwit()   
{  
throw new RuntimeException();  
}  
public static void main(String args[])  
{  
try   
{  
System.out.println("Hello world ");  
throwit();  
System.out.println("Done with try block ");  
}  
finally   
{  
System.out.println("Finally executing ");  
}  
}  
}  
which answer most closely indicates the behavior of the program?

Select one:

The program will print Hello world, then will print Finally executing, then will print that a RuntimeException has occurred.

The program will print Hello world, then will print that a RuntimeException has occurred, and then will print Finally executing.

The program will print Hello world, then will print that a RuntimeException has occurred, then will print Done with try block, and then will print Finally executing.

The program will not compile.

Question text 14

Which of the following is not an attribute of object?

Select one:

Behaviour

Identity

State

Inheritance

Question **15**

Not yet answered

Marked out of 1.00



Question text 15

Consider the following code and choose the correct option:  
class A{ int z; A(int x){z=x;} }  
class B extends A{   
public static void main(String arg){  
new B();}}

Select one:

None of the listed options

Compilation error

Compiles but throws run time exception

Compiles and displays nothing