**Question 1**

How do you instruct a JVM to garbage collect an object.

**Question 2**

What is the default access specifier in java?

**Question 3**

What is a sand box in java?

**Question 4**

What interface do you implement to store an object to a database or file system or send through network in java.

**Question 5**

What is the most efficient way of concatinating Strings in java.

**Question 6**

What will be the output when class Test is executed?

**abstract** **class** A {

String name = "test1";

}

**class** B **extends** A {

String name = "test2";

}

**class** Test {

**public** **static** **void** main(String k[]) {

A a = **new** B();

System.*out*.println(a.name);

}

}

**Question 7**

What will be printed on the console?

**class** Testing {

**public** **static** **void** main(String k[]){

**int** x=10;

x = x++;

System.*out*.println(x);

}

}

**Question 8**

What will be printed to the console?

**class** Test {

**public** **static** **void** main(String k[]){

**try** {

System.*out*.println("1");

Integer xyz = **new** Integer("");

System.*out*.println(xyz);

} **catch** (Exception exp){

System.*out*.println("2");

} **finally** {

System.*out*.println("3");

}

}

}

**Question 9**

What will be the result when you execute “java Testing a b c”

**public** **class** Testing {

**public** **static** **void** main(String k[]){

**for**(**int** c=1;c<k.length; c++){

System.*out*.println(k[c+1]);

}

}

}

**Question 10**

What will be the result of below code execution?

**public** **class** Testing1 {

**public** **static** **void** test(String str){

**if**(str == **null** | str.length() == 0){

System.*out*.println("String is null");

}**else**{

System.*out*.println("String is not null");

}

}

**public** **static** **void** main(String k[]){

*test*(**null**);

}

}

**Question 11**

What is the differene between ArrayList and Linked List?

**Question 12**

Write sample code to move current date to “Jan 15 2015” using java.util classes.

**Question 13**

What is the difference between a Stack and a Queue?

**Question 14**

Write a binary search alrorithm

**Question 15**

Write any algorithm for sorting an array of elements

**Question 16**

What is the difference between jsp:include and include directive?

**Question 17**

How do you make a Servlet as thread as single threaded?

**Question 18**

What is the difference between HttpServletRequest’s getSession() and getSession(boolean) methods?

**Question 19**

In a JSP session object, why is there the restriction that any object put into the session must be serialized objects?

**Question 20**

Write syntax for a JSP to implement SingleThreadedModel interface?