1. **What is the return type of clone() method in the Object class?**
2. Class
3. Object
4. Int
5. String
6. Which of the following statement is not applicable for the clone() method of Object class?
7. To execute the clone() method on an object the class must implement java.lang.Cloneable interface.
8. It is a protected method.
9. It throws CloneNotSupportException.
10. It is a static method.
11. Find the output of the below Java program?

class Student implements Cloneable {

int id;

Student(int id) {

this.id = id;

}

public static void main(String[] args)

throws CloneNotSupportedException {

Student s1 = new Student(9);

Student s2 = s1;

s1.id = 18;

System.out.println(s1.id+" "+s2.id);

}

}

a. 9 9

b. 18 9

c. 9 18

d. 18 18

1. Find the output of the below Java program?

class P {

int x = 10;

}

class Q extends P {

int y = 20;

}

class R extends Q implements Cloneable {

int z = 30;

public static void main(String[] args)

throws CloneNotSupportedException{

R r1 = new R();

R r2 = (R) r1.clone();

r1.x = 100;

r1.y = 200;

r1.z = 300;

System.out.println(r2.x+" "+r2.y+" "+r2.z);

}

}

a. 100 200 300

b. 10 20 30

c. 10 20 300

d. 100 200 30

5. Which of these method of Object class can clone an object?

a. Objectcopy()  
b) copy()  
c) Object clone()  
d) clone()

6.