Problems On Loops

MCQs

Q1.
```
public static void main(String []args){
        int i = 0;
        for(i = 0; i < 10; i++){
                break;
        }
        System.out.println(i);
    }
```

A. 1
B. 0
C. 10
D. 9

Q2.
```
public static void main(String []args){
        int i = 0;
        for(i = 0; i < 10; i++){
                continue;
        }
        System.out.println(i);
    }
```

A. 10
B. 0
C. Compilation error
D. 9

Q3.
```
public class Test{

    public static void main(String []args){
        for(int i = 0; i < 10; i++){
            if(i % 2 == 0){
                    continue;
            }
            System.out.println(i);
        }
    }
}
```

A. Program will print all even numbers between 0 to 10
B. Program will print all odd numbers between 0 to 10
C. Program gives a compilation error
D. None of the above

Q4.
```java
int age=20;
do
{
  age++;
}while(age<20);
System.out.println(age);
```

A) 20
B) 21
C) Compiler error
D) None

Q5.
```java
int i=1, j=1;
while(i<3)
{
  do
  {
    System.out.print(j + ",");
    j++;
  }while(j<4);
  i++;
}
```

A) 1,2,3,4,1,2,3,4,
B) 1,2,3,4,
C) 1,2,3,1,2,3,
D) 1,2,3,

Answers:

Ans 1: B) 0
Ans 2: A) 10
Ans 3: B) Program will print all odd numbers between 0 to 10
Ans 4: B) 21
Ans 5: B) 1,2,3,4,