



Review Test Submission: Lab MCQ 11

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Course	Object Oriented Programming
Test	Lab MCQ 11
Started	24/11/15 17:03
Submitted	24/11/15 17:15
Status	Completed
Attempt Score	40 out of 40 points
Time Elapsed	11 minutes
Results Displayed	All Answers, Submitted Answers, Correct Answers

Question 1

10 out of 10 points

The code below will print:

```
class A
{
    A()
    {
        println("a");
    }
}
class B extends A
{
    B()
    {
        println("b");
    }
}

void setup()
{
    A a = new B();
}
```

```

        B b = new B();
    }

```

Selected Answer:

a
b
a
b

☒ b

Answers:

a
a

a
b
a
b

☒ b

b
a
b
a

b
b

Question 2

10 out of 10 points

What will the code below print:

```

class A
{
    void a() { println("a") }
}

class B extends A
{

    void a() { println("b") }
}

void setup()
{
    A a = new B();
    a.a();
    B b = new B();
    b.a();
}

```

Selected Answer:

Answers:

☒ b
☐ b
☐ a
☐ a
☒ b
☐ b
☐ b
☐ a
☐ a
☐ b

Question 3

10 out of 10 points

What will this code print?

```

class A
{
    int a = 1;
}
class B extends A
{
    void a()
    {
        println("a");
    }
}
void setup()
{
    A a = new B();
    a.a();
}
  
```

Selected Answer: ☒ Won't compile

Answers: 1
a


☒ Won't compile

Question 4

10 out of 10 points

Which of the following are examples of polymorphism:


Selected
Answers:

 `GameObject o = new Bullet();`



`ArrayList<Animal> animals = new
ArrayList<Animal>();
animals.add(new Dog());`

Answers:

 `GameObject o = new Bullet();`

`float f = 10;`

`int i = (float) f;`

`ArrayList<Dog> dogs = new
ArrayList<Dog>();`

`animals.add(new Dog());`

`Cat c = new Cat("Fluffy");
c = new Cat("Molly");`



`ArrayList<Animal> animals = new
ArrayList<Animal>();
animals.add(new Dog());`

24 November 2015 17:15:41 o'clock GMT

← OK