

Dashboard » Computing Fundamentals » Campus Ho Chi Minh » PRO192 » General » Quiz 2 - thầy An

Question 1

Answer saved

Marked out of 1.00

Which of the following are access modifiers?

Select one or more:

- ☐ a. static
- ☒ b. public
- ☒ c. private
- ☐ d. final

Question 2

Answer saved

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Which of the following is the appropriate combination of the basic concept of object orientation?

Select one:

- ☐ a. Virtualization, structuring, projection, class
- ☐ b. Normalization, encapsulation, division, class
- ☐ c. Embodiment, structuring, continuation, class
- ☒ d. Encapsulation, inheritance, polymorphism, class

Question 3

Answer saved

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Which of the following is the appropriate combination of Class and Object in Object Oriented Programming?

	Class	Object
a)	A class can be termed as a group of objects with similar behavior and similar attributes.	An object is a particular instance of a class.
b)	A class can be termed as a group of objects with similar behavior and similar attributes.	An object is the blueprint of the class.
c)	A class contains the real values of its attributes.	An object has the definition and behavior of a class.
d)	A class is an instance of a particular object.	An object can be defined as a template that describes the behavior that the class of its type support.

Select one:

- ☐ a. c
- ☐ b. d
- ☐ c. b
- ☒ d. a

Question 4

Answer saved

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What is the output for the below code ?

```
1. public class A {  
2.     int add(int i, int j){  
3.         return i+j;  
4.     }  
5. }  
6. public class B {  
7.     public static void main(String argv[]){  
8.         short s = 9;  
9.         System.out.println(add(s,6));  
10.    }  
11. }
```

Select one:

- ☒ a. Compile fail due to error on line no 9
- ☐ b. Compile fail due to error on line no 2
- ☐ c. 15
- ☐ d. Compile fail due to error on line no 8

Question 5

Answer saved

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What is the output for the below code ?

```
public class Test{
    int _$;
    int $7;
    int do;
    public static void main(String argv[]){

        Test test = new Test();
        test.$7=7;
        test.do=9;

        System.out.println(test.$7);
        System.out.println(test.do);
        System.out.println(test._$);

    }
}
```

Select one:

- ☐ a. Compile error - \$7 is not valid identifier.
- ☒ b. Compile error - do is not valid identifier.
- ☐ c. 7 9 0

☐ d.700

Question 6

Answer saved

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What is the output for the below code ?

```
public class A {
    int k;
    boolean istrue;
    static int p;
    public void printValue() {
        System.out.print(k);
        System.out.print(istrue);
        System.out.print(p);
    }
}

public class Test{

    public static void main(String argv[]){

        A a = new A();

        a.printValue();
    }
}
```

Select one:

- ☐ a. 0 0 0
- ☐ b. Compile error - static variable must be initialized before use.
- ☐ c. 0 true 0
- ☒ d. 0 false 0

Question 7

Answer saved

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Consider the following code:

```
class A {  
    class A1 {  
        void printValue() {  
            System.out.println("A.A1");  
        }  
    }  
}  
  
1. public class Test{  
2.     public static void main (String[] args){  
3.         A a = new A();  
4.         // INSERT CODE  
5.         a1.printValue();  
6.     }  
7. }
```

Which of the below code inserted at line 4, compile and produce the output "A.A1"?

Select one:

- ☐ a. A.A1 a1 = new A.A1();
- ☐ b. All of the others.
- ☐ c. A a1 = new A.A1();
- ☒ d. A.A1 a1 = a.new A1();

Question 8

Answer saved

Marked out of 1.00

What is the output for the below code ?

```
public class A {  
    private void printName() {  
        System.out.println("Value-A");  
    }  
}  
  
public class B extends A{  
    public void printName() {  
        System.out.println("Name-B");  
    }  
}  
  
public class Test{  
    public static void main (String[] args) {  
        B b = new B();  
        b.printName();  
    }  
}
```

Select one:

- ☐ a. Compilation fails - private methods can't be override.
- ☐ b. Value-A Name-B
- ☒ c. Name-B

☐ d. Value-A

Question **9**

Answer saved

Marked out of 1.00

In Java, a class must be declared as:

Select one or more:

- ☒ a. default
- ☐ b. private
- ☐ c. protected
- ☒ d. public

Question **10**

Answer saved

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In which feature the variables or data of a class is hidden from any other class and can be accessed only through any member function of own class in which they are declared?

Select one:

- ☒ a. Encapsulation
- ☐ b. Inheritance
- ☐ c. Abstraction
- ☐ d. Polymorphism



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