

DURGA ONLINE EXAMS

DURGAJOBS.COM

Continuous Job Updates For Every hour

Test Your Knowledge

[HOME](#)151) **Given:**

```
2. public class Hi {  
3. void m1() { }  
4. protected void() m2 { }  
5. }  
6. class Lois extends Hi {  
7. // insert code here  
8. }
```

Which four code fragments, inserted independently at line 7, will compile? (Choose four.)

- 1) `public void m1() { }`
- 2) `protected void m1() { }`
- 3) `private void m1() { }`
- 4) `void m2() { }`
- 5) `public void m2() { }`
- 6) `protected void m2() { }`
- 7) `private void m2() { }`

Your Selected options :: none ❌**Correct Options** :: 1, 2, 5, 6[Click Here for Explanation](#)152) **Given:**

```
1. public class A {  
2. public void doit() {  
3. }  
4. public String doit() {  
5. return "a";  
6. }  
7. public double doit(int x) {  
8. return 1.0;  
9. }  
10. }
```

What is the result?

- 1) **An exception is thrown at runtime.**
- 2) **Compilation fails because of an error in line 7.**
- 3) **Compilation fails because of an error in line 4.**
- 4) **Compilation succeeds and no runtime errors with class A occur.**

Your Selected options :: none ❌**Correct Options** :: 3[Click Here for Explanation](#)153) **Click the Exhibit button.****What is the output of the program shown in the exhibit?**

```

10. class Foo {
11.     private int x;
12.     public Foo( int x ) { this.x = x; }
13.     public void setX( int x ) { this.x = x; }
14.     public int getX() { return x; }
15. }
16.
17. public class Gamma {
18.
19.     static Foo fooBar( Foo foo ) {
20.         foo = new Foo( 100 );
21.         return foo;
22.     }
23.
24.     public static void main( String[] args
25. ) {
26.         Foo foo = new Foo( 300 );
27.         System.out.print( foo.getX() + "-" );
28.
29.         Foo fooFoo = fooBar( foo );
30.         System.out.print( foo.getX() + "-" );
31.         System.out.print( fooFoo.getX() + "-"
32. );
33.
34.         foo = fooBar( fooFoo );
35.         System.out.print( foo.getX() + "-" );
36.         System.out.print( fooFoo.getX() );
37.     }
38. }

```

- 1) 300-100-100-100-100
- 2) 300-300-100-100-100
- 3) 300-300-300-100-100
- 4) 300-300-300-300-100

Your Selected options :: none ❌

Correct Options :: 2

[Click Here for Explanation](#)

154) Given:

```

11. public static void test(String str) {
12.     if (str == null || str.length() == 0) {
13.         System.out.println("String is empty");
14.     } else {
15.         System.out.println("String is not empty");
16.     }
17. }

```

And the invocation:

```
31. test(null);
```

What is the result?

- 1) An exception is thrown at runtime.
- 2) "String is empty" is printed to output.
- 3) Compilation fails because of an error in line 12.
- 4) "String is not empty" is printed to output.

Your Selected options :: none ❌

Correct Options :: 1

[Click Here for Explanation](#)

155) Given that: Gadget has-a Sprocket and Gadget has-a Spring and Gadget is-a Widget and Widget has-a Sprocket Which two code fragments represent these relationships? (Choose two.)

- 1) class Widget { Sprocket s; } class Gadget extends Widget { Spring s; }
- 2) class Widget { } class Gadget extends Widget { Spring s1; Sprocket s2; }
- 3) class Widget { Sprocket s1; Spring s2; } class Gadget extends Widget { }
- 4) class Gadget { Spring s; } class Widget extends Gadget { Sprocket s; }
- 5) class Gadget { } class Widget extends Gadget { Sprocket s1; Spring s2; }
- 6) class Gadget { Spring s1; Sprocket s2; } class Widget extends Gadget { }

Your Selected options :: none ❌

Correct Options :: 1, 3

[Click Here for Explanation](#)
156) **Given:**

```

1. class X {
2. X() { System.out.print(1); }
3. X(int x) {
4. this(); System.out.print(2);
5. }
6. }
7. public class Y extends X {
8. Y() { super(6); System.out.print(3); }
9. Y(int y) {
10. this(); System.out.println(4);
11. }
12. public static void main(String[] a) { new Y(5); }
13. }

```

What is the result?

- 1) 13
- 2) 134
- 3) 1234
- 4) 2134
- 5) 2143
- 6) 4321

Your Selected options :: none ❌

Correct Options :: 3

[Click Here for Explanation](#)
157) **Click the Exhibit button.****What is the result?**

```

11. class Person {
12.     String name = "No name";
13.     public Person(String nm) { name = nm; }
14. }
15.
16. class Employee extends Person {
17.     String empID = "0000";
18.     public Employee(String id) { empID =
19.         id; }
20. }
21. public class EmployeeTest {
22.     public static void main(String[] args)
23.     {
24.         Employee e = new Employee("4321");
25.         System.out.println(e.empID);
26.     }

```

- 1) 4321
- 2) 0000
- 3) An exception is thrown at runtime.
- 4) Compilation fails because of an error in line 18.

Your Selected options :: none ❌

Correct Options :: 4

[Click Here for Explanation](#)
158) **Given:**

```

11. class Animal { public String noise() { return "peep"; } }
12. class Dog extends Animal {
13.     public String noise() { return "bark"; }
14. }
15. class Cat extends Animal {
16.     public String noise() { return "meow"; }
17. }

```

```

...
30. Animal animal = new Dog();
31. Cat cat = (Cat)animal;
32. System.out.println(cat.noise());

```

What is the result?

- 1) peep
- 2) bark

- 3) **meow**
- 4) **Compilation fails.**
- 5) **An exception is thrown at runtime.**

Your Selected options :: none ❌

Correct Options :: 5

[Click Here for Explanation](#)

- 159) **Click the Exhibit button.**
Which statement is true about the classes and interfaces in the exhibit?

```

1. public interface A {
2.     public void doSomething(String thing);
3. }

1. public class AImpl implements A {
2.     public void doSomething(String msg) { }
3. }

1. public class B {
2.     public A doit() {
3.         // more code here
4.     }
5.
6.     public String execute() {
7.         // more code here
8.     }
9. }

1. public class C extends B {
2.     public AImpl doit() {
3.         // more code here
4.     }
5.
6.     public Object execute() {
7.         // more code here
8.     }
9. }

```

- 1) **Compilation of class AImpl will fail because of an error in line 2.**
- 2) **Compilation of class C will fail because of an error in line 6.**
- 3) **Compilation of class C will fail because of an error in line 2.**
- 4) **Compilation will succeed for all classes and interfaces.**

Your Selected options :: none ❌

Correct Options :: 2

[Click Here for Explanation](#)

- 160) **Given:**
10. interface Jumper { public void jump(); }
...
20. class Animal { }
...
30. class Dog extends Animal {
31. Tail tail;
32. }
...
40. class Beagle extends Dog implements Jumper{
41. public void jump() { } 42. }
...
50. class Cat implements Jumper{
51. public void jump() { }
52. }
Which three are true? (Choose three.)

- 1) **Cat is-a Animal**
- 2) **Cat is-a Jumper**
- 3) **Dog is-a Animal**
- 4) **Dog is-a Jumper**
- 5) **Cat has-a Animal**
- 6) **Beagle has-a Tail**
- 7) **Beagle has-a Jumper**

Your Selected options :: none ❌

Correct Options :: 2, 3, 6

[Click Here for Explanation](#)

Total No.of Questions	:: 292
Total No.of Answered Questions	:: 0
Total No.of Unanswered Questions	:: 292
Marks	:: 0/292(0%)

feedback :: feedback@durgajobs.com

© durgajobs.com All Rights Reserved